

FIG. 1

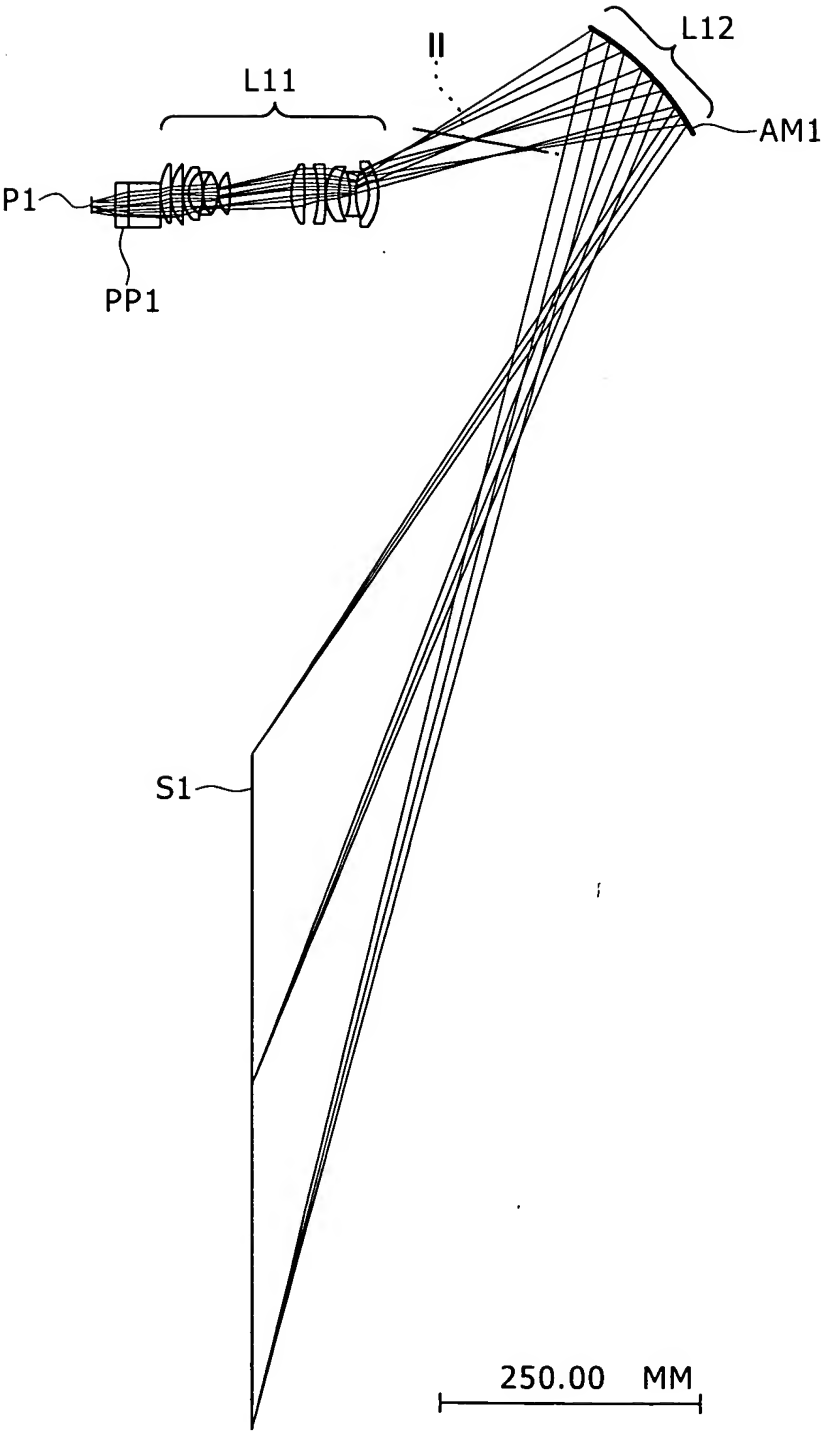


FIG. 2

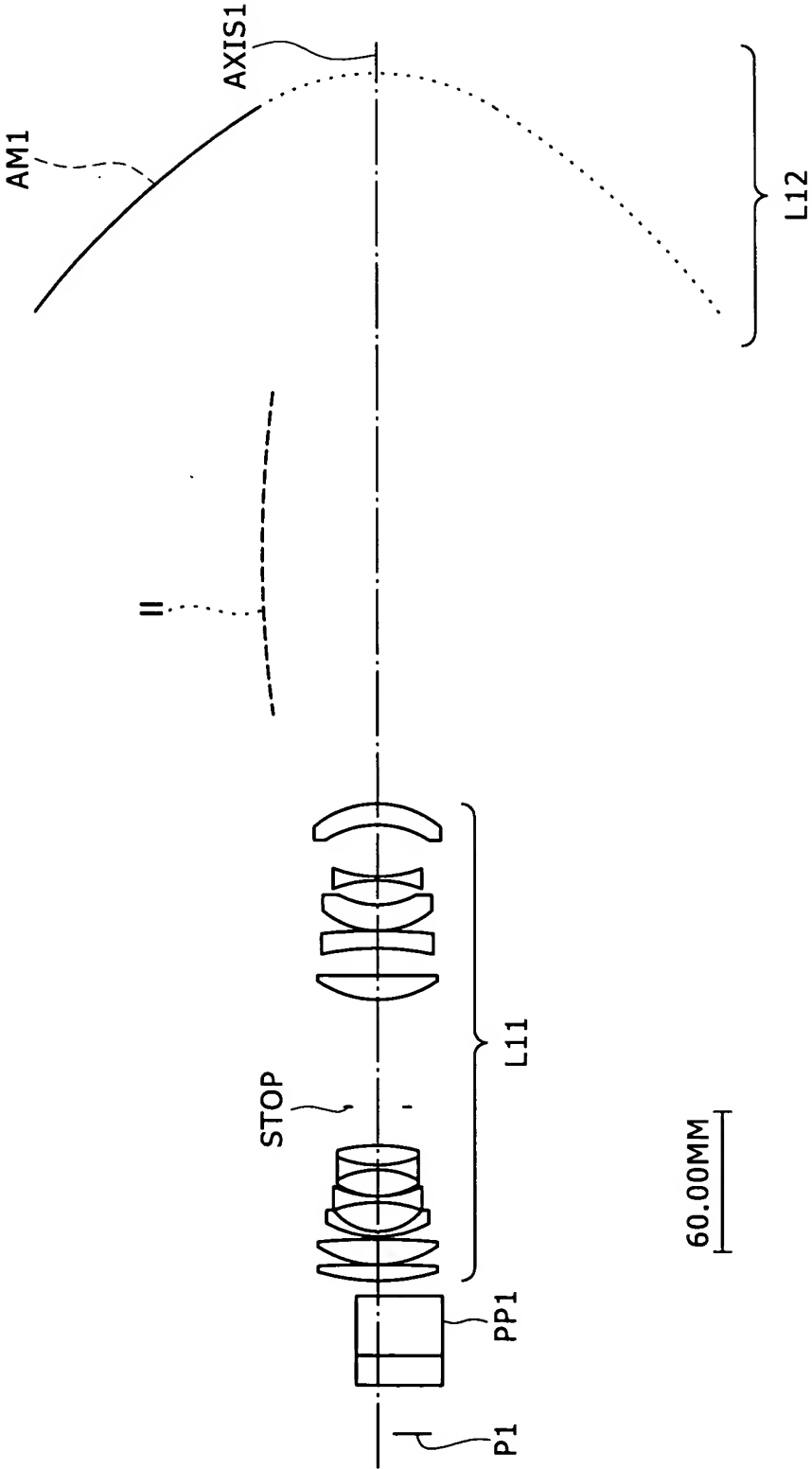
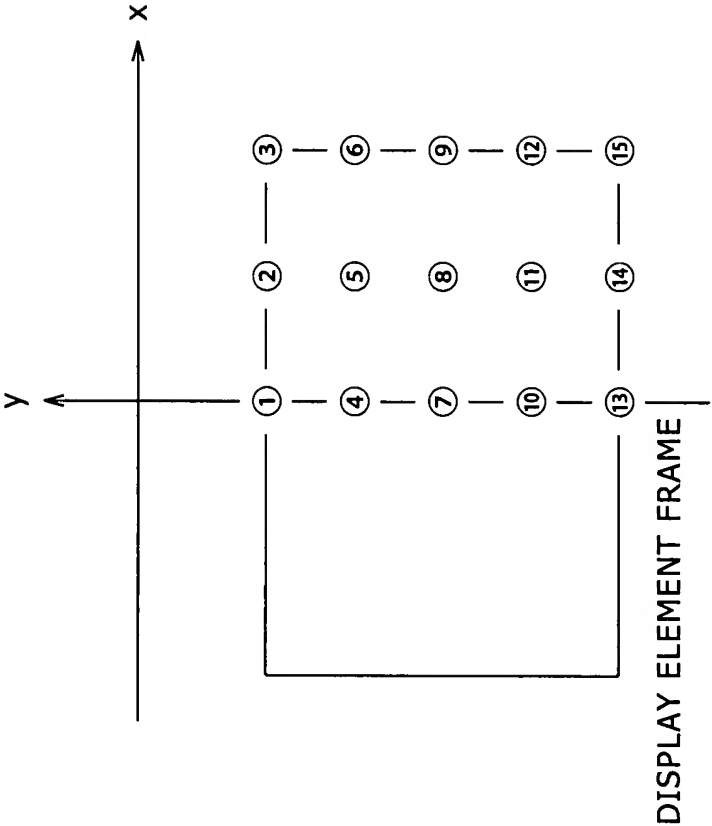


FIG. 3

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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## FIG. 4

- SPOT DIAGRAM (WHITE) WITH 1.2mm SCALE ( $7\mu\text{m} \times 2$  ON DISPLAY ELEMENT)
- WAVELENGTHS AND WEIGHTS 656.3nm:620.0nm:546.1nm:460.0nm:435.8nm=2:2:3:2:1
- EVALUATION SURFACE: SCREEN

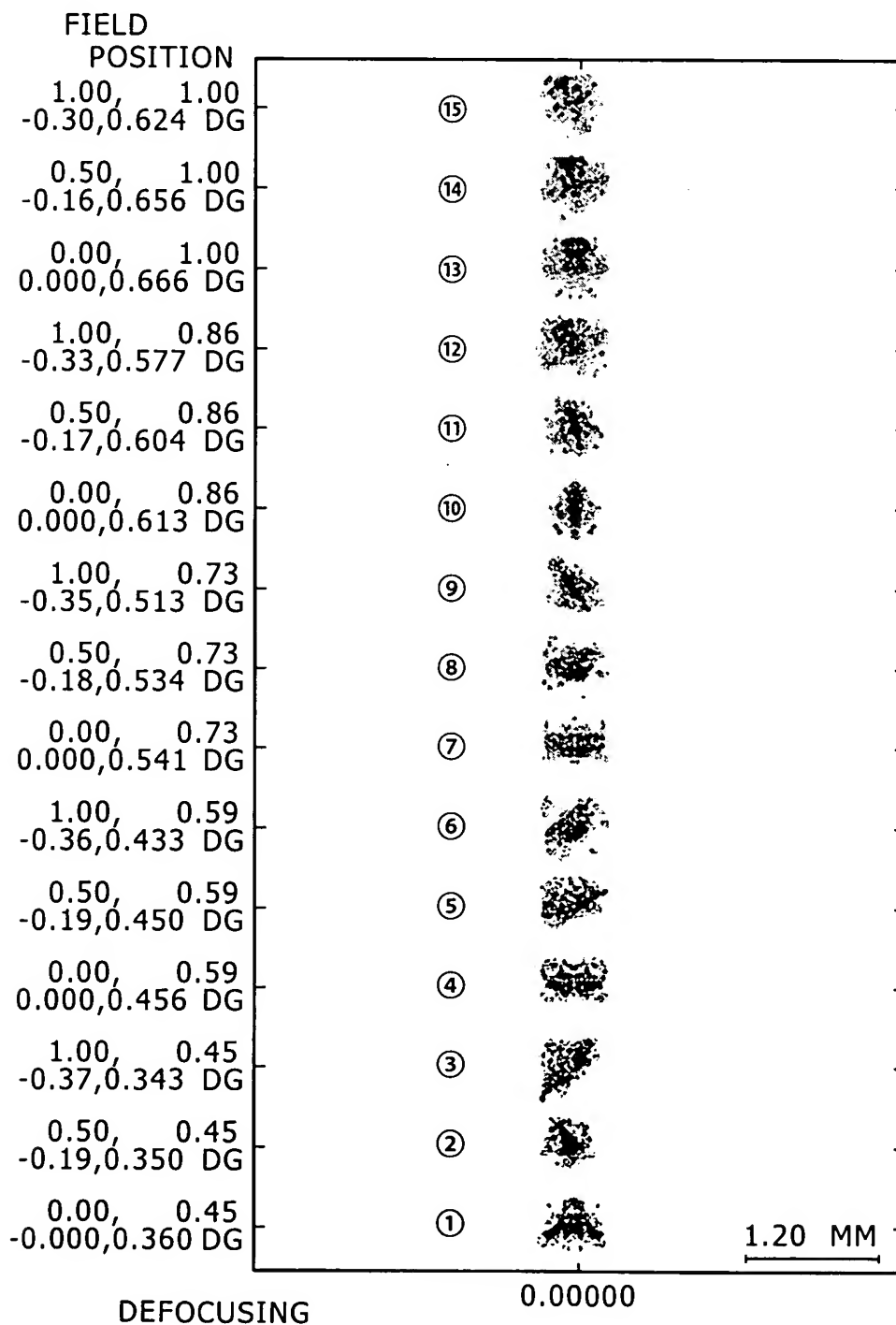




FIG. 6

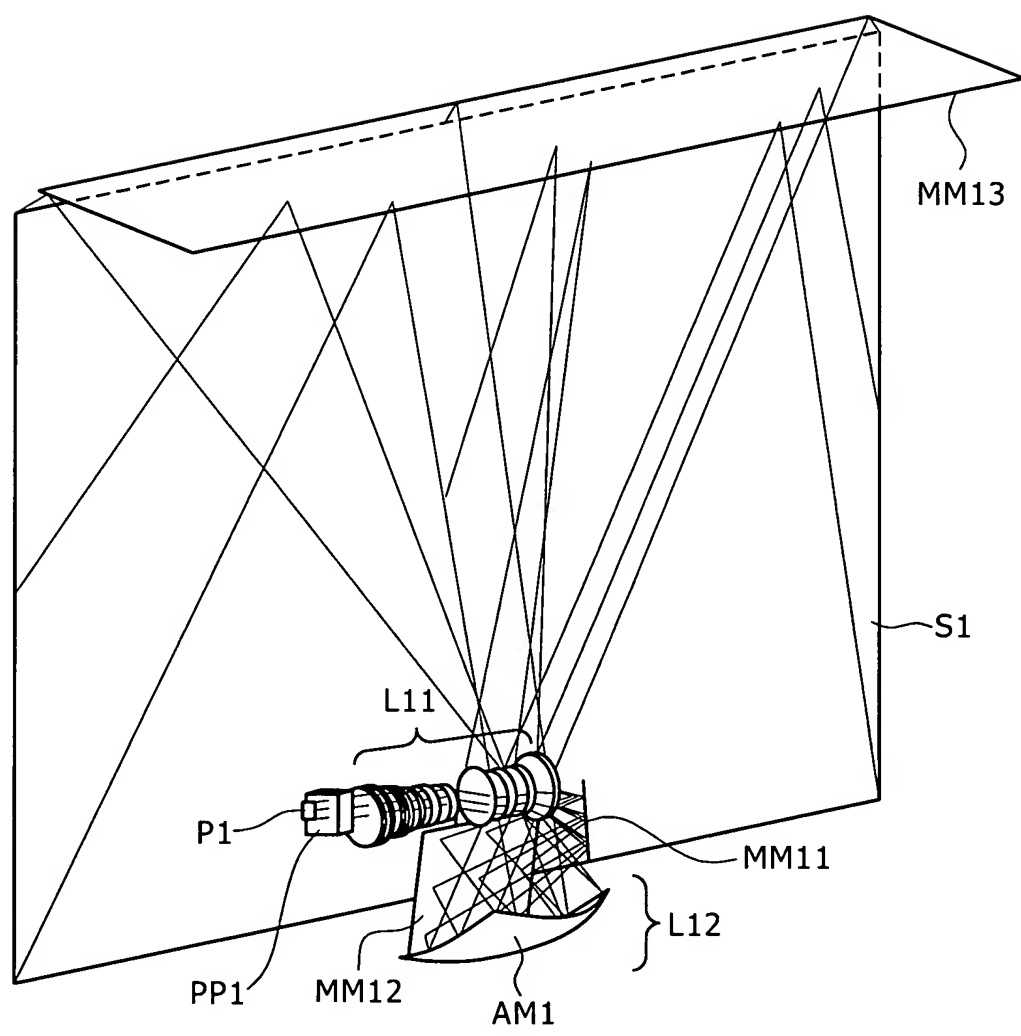


FIG. 7

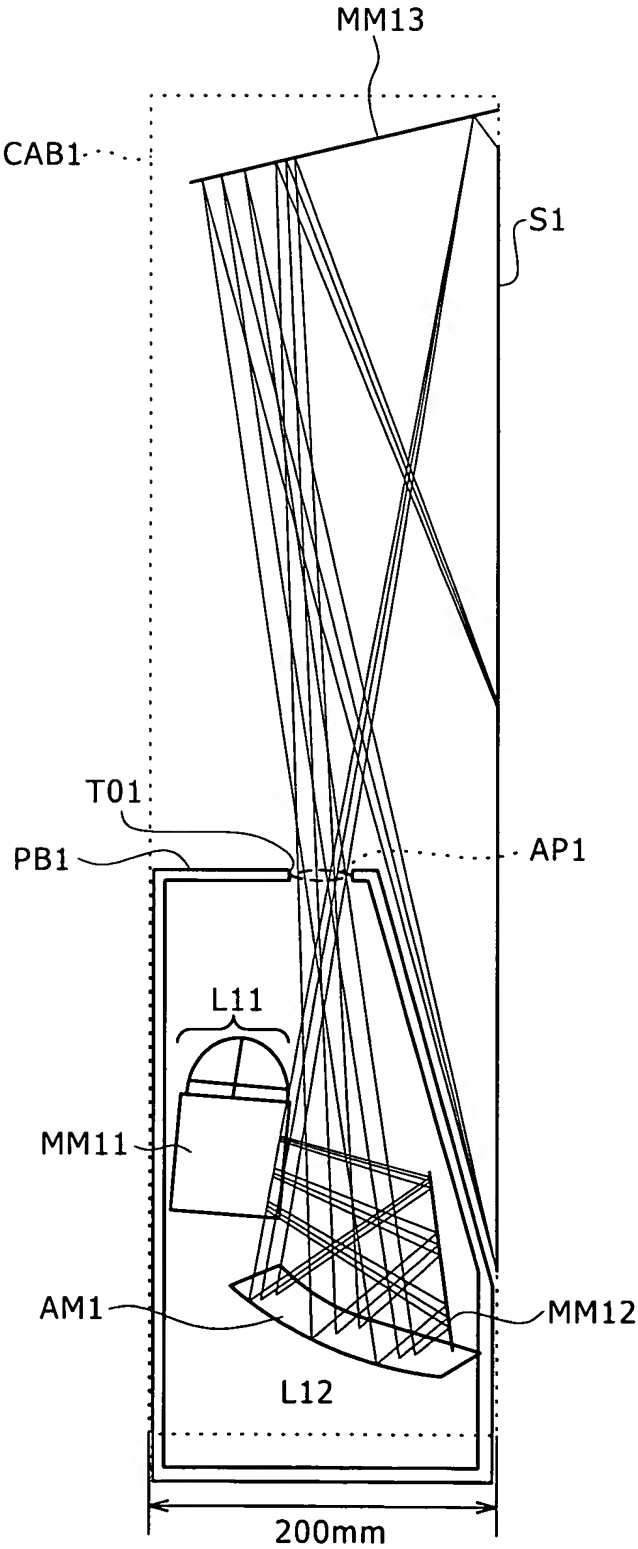


FIG. 8

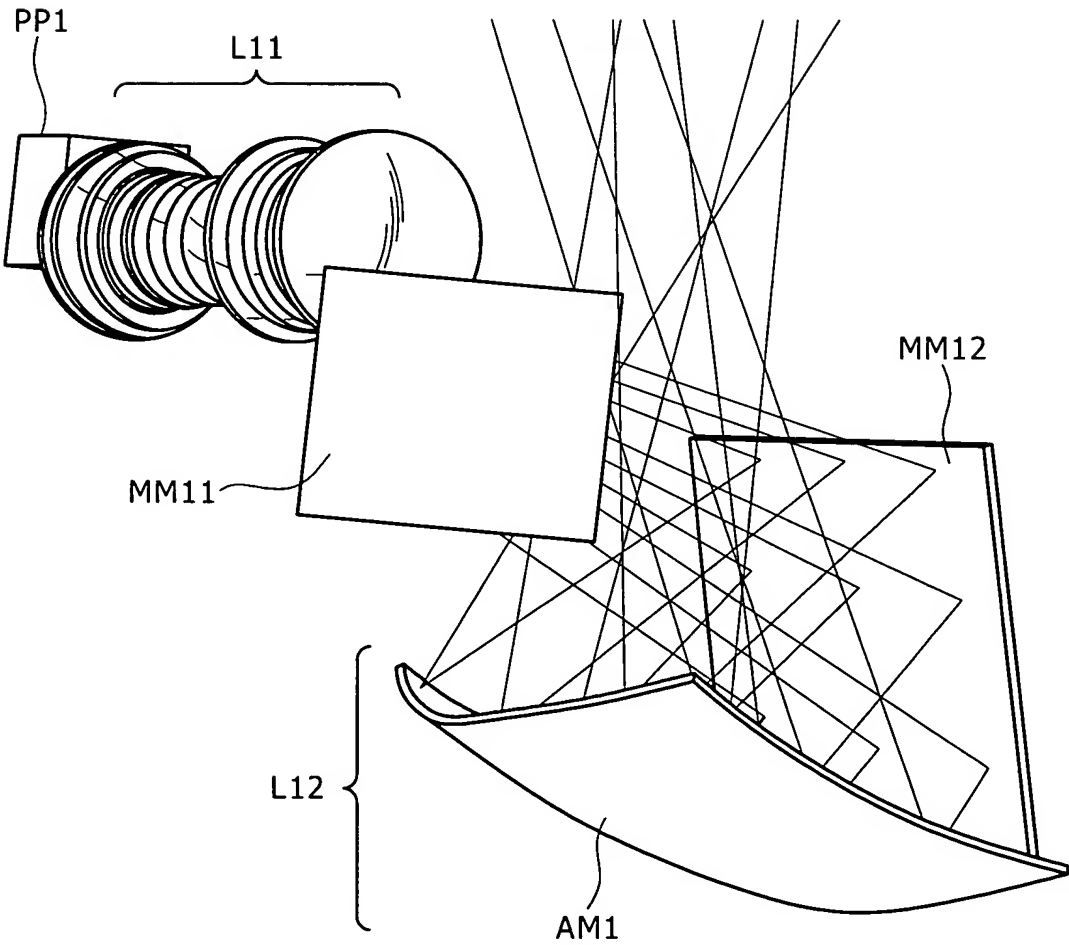




FIG. 9

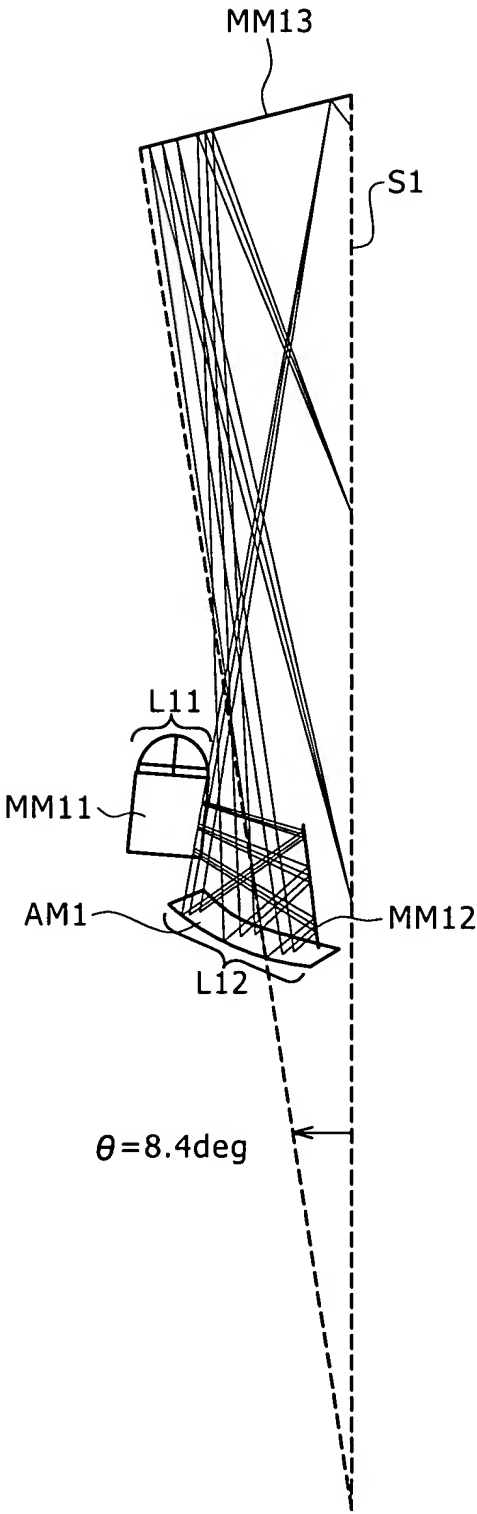


FIG. 10

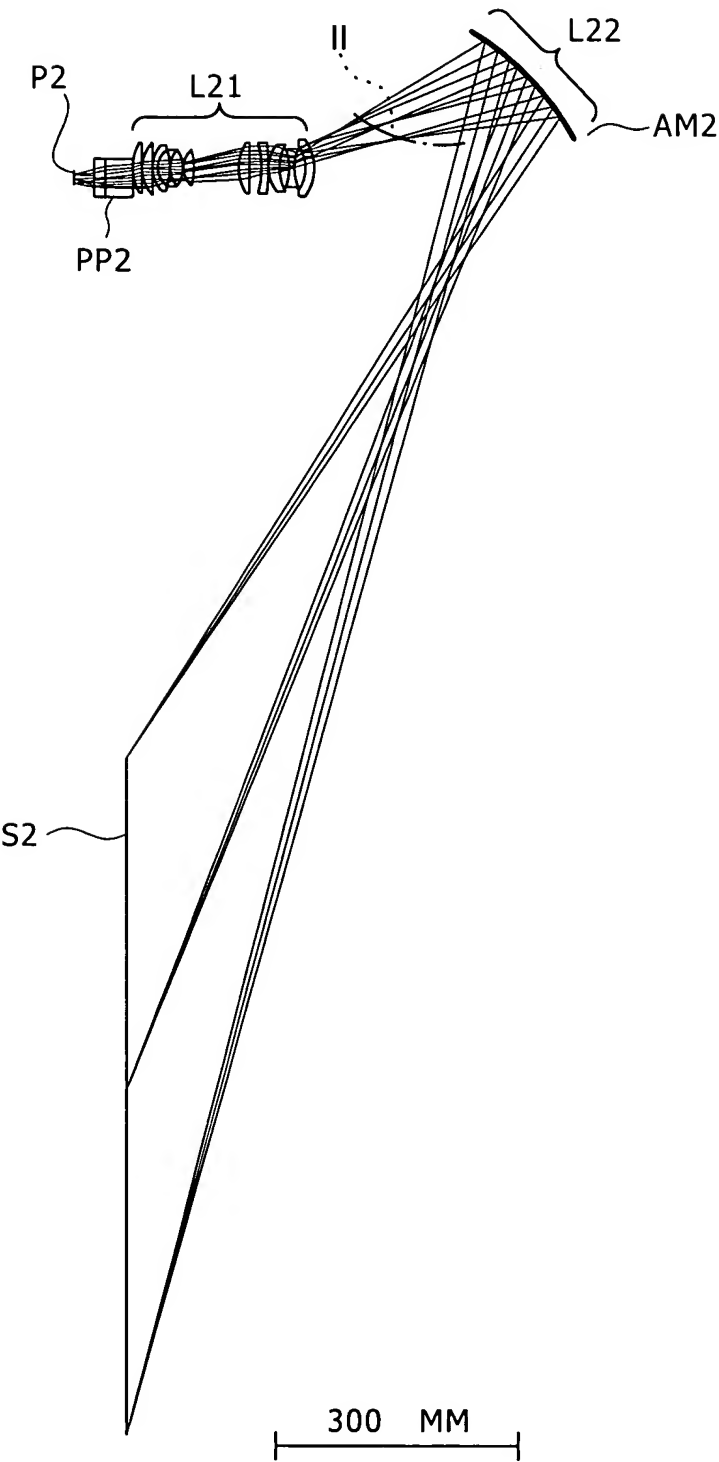


FIG. 11

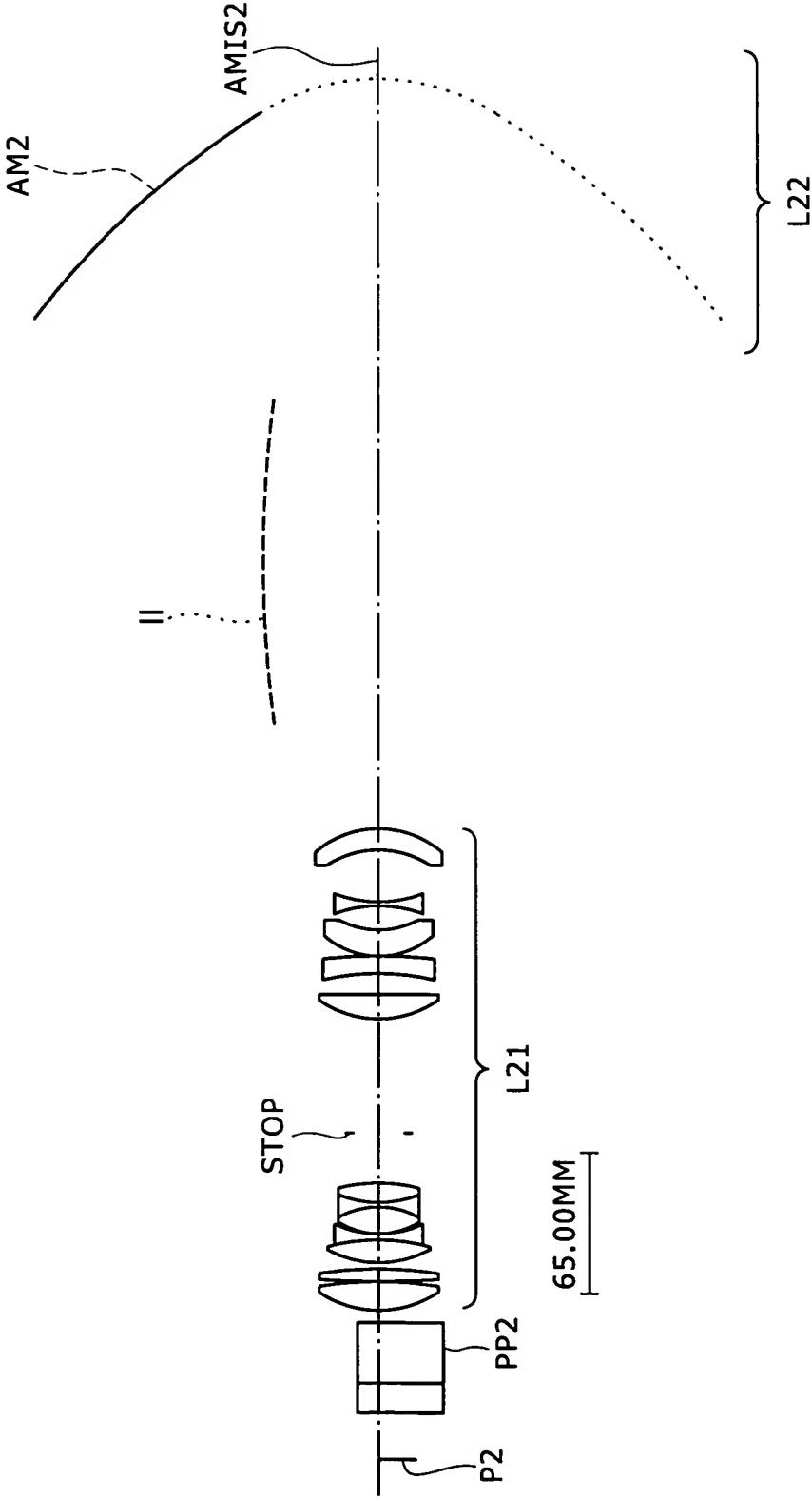
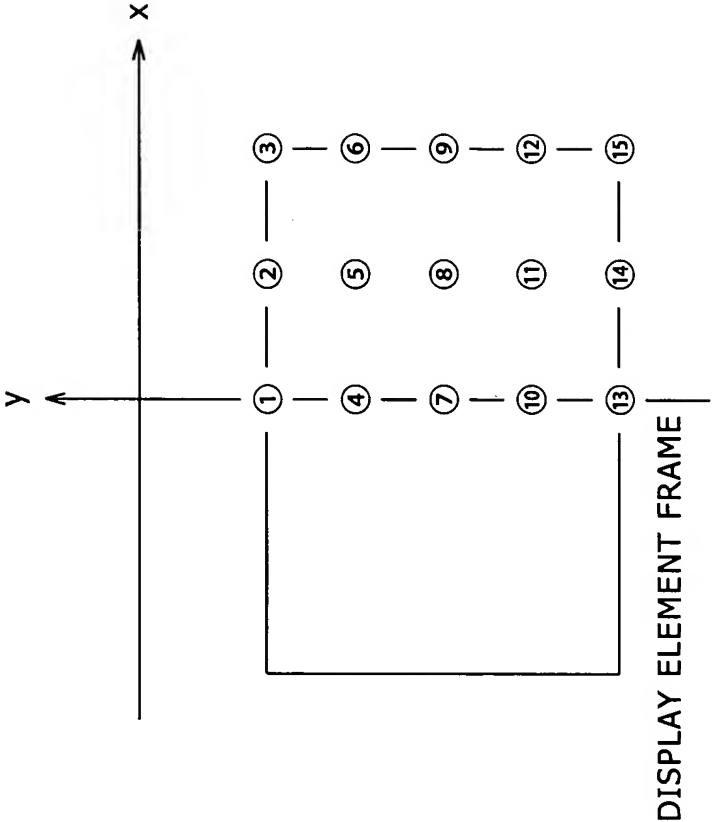


FIG. 12

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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## FIG. 13

- SPOT DIAGRAM (WHITE) WITH 1.57mm SCALE ( $7\mu\text{m} \times 2$  ON DISPLAY ELEMENT)
- WAVELENGTHS AND WEIGHTS 656.3nm:620.0nm:546nm:460.0nm:435.8nm=2:2:3:2:1
- EVALUATION SURFACE: SCREEN

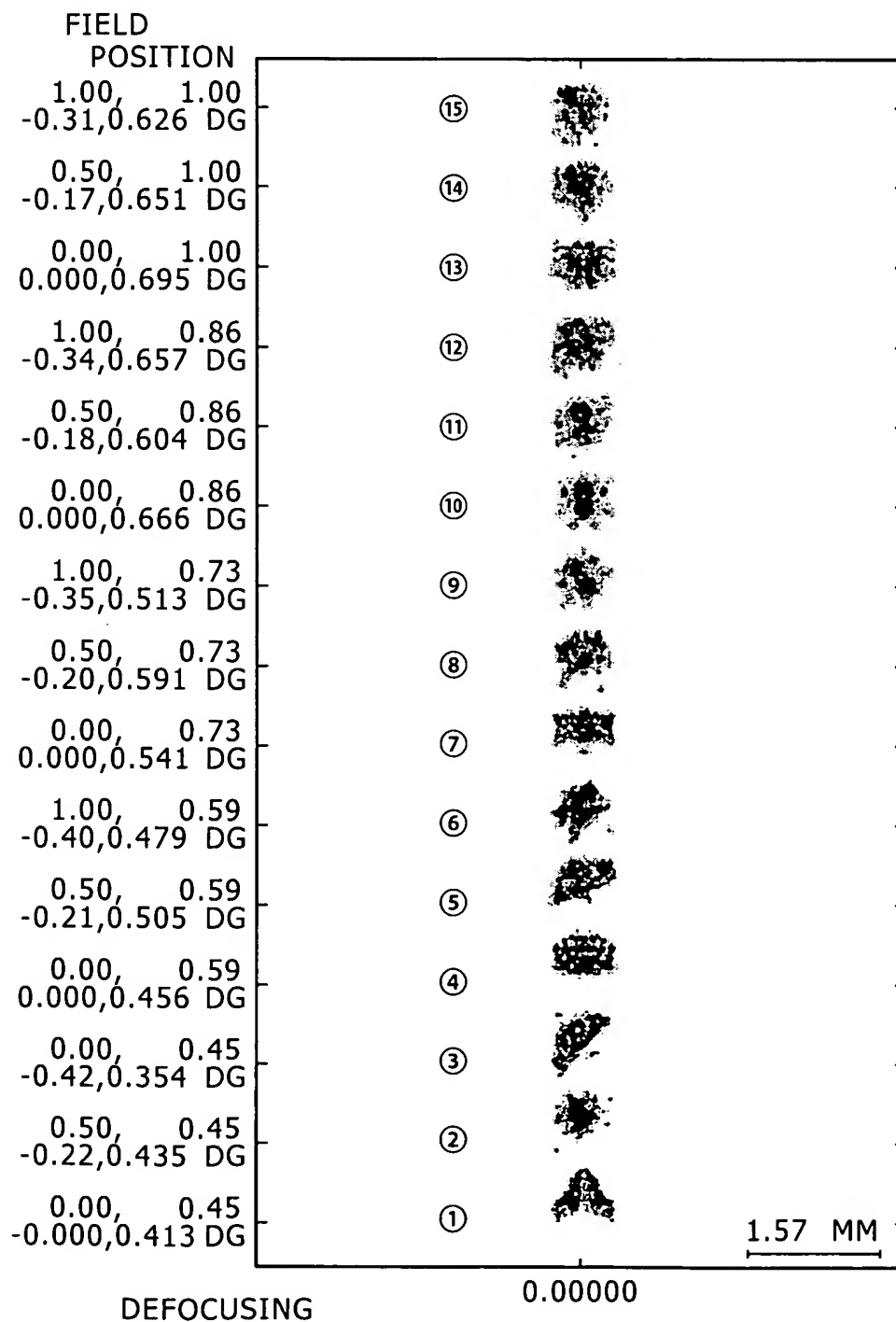


FIG.14

- TV DISTORTION DIAGRAM
  - EVALUATION SURFACE:SCREEN

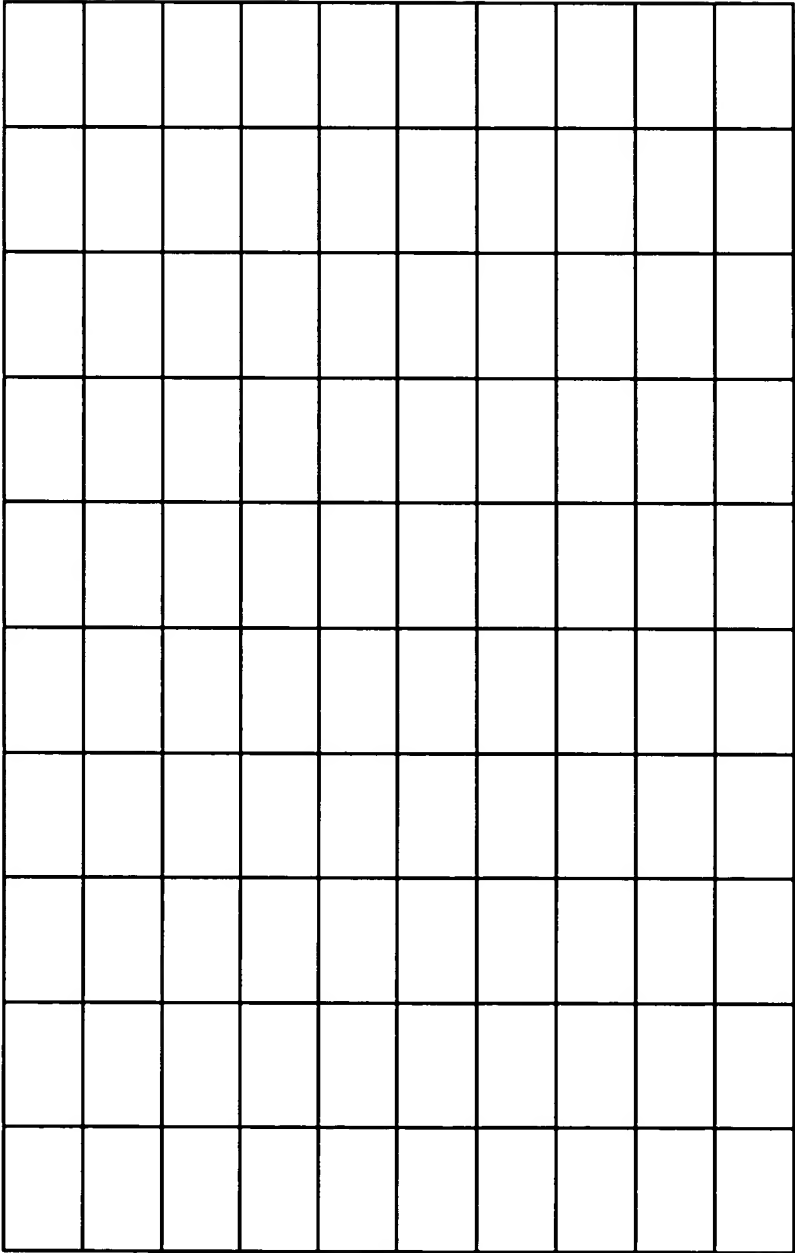


FIG. 15

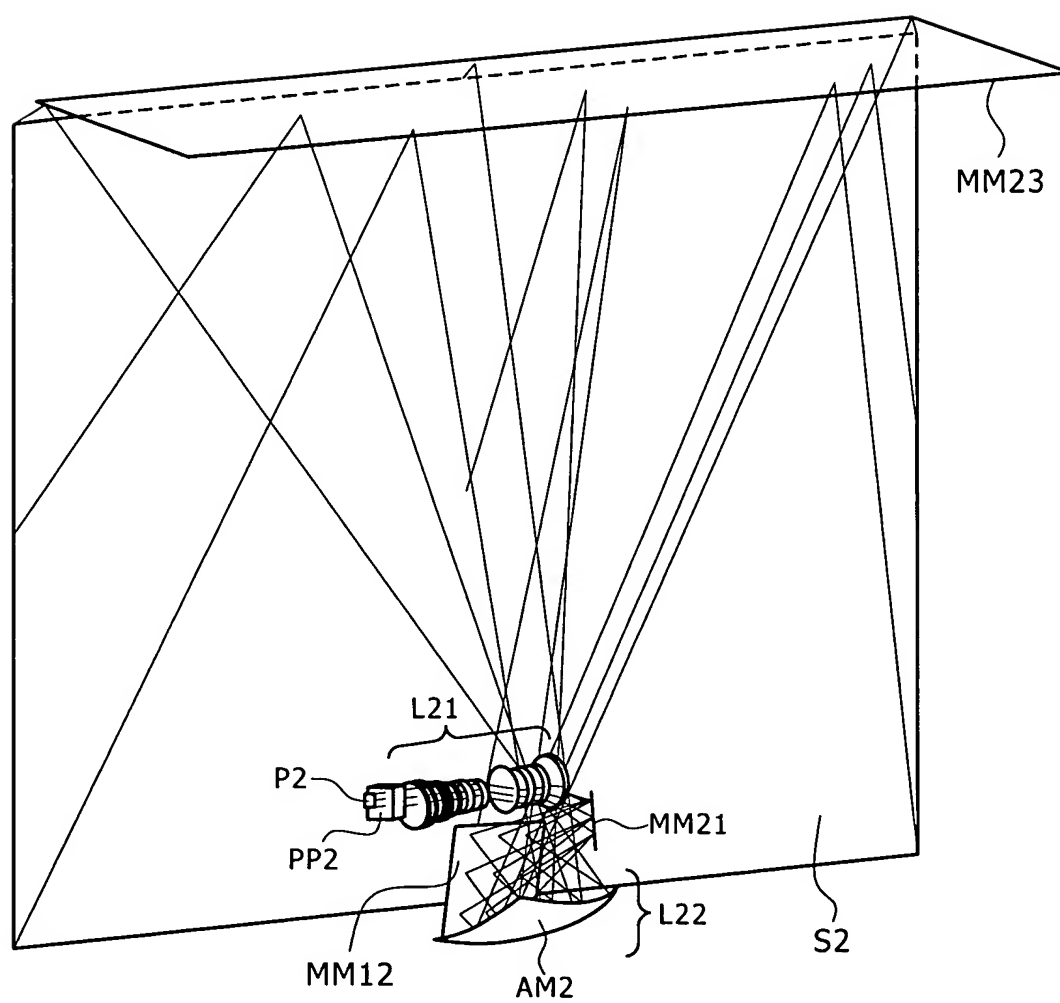


FIG. 16

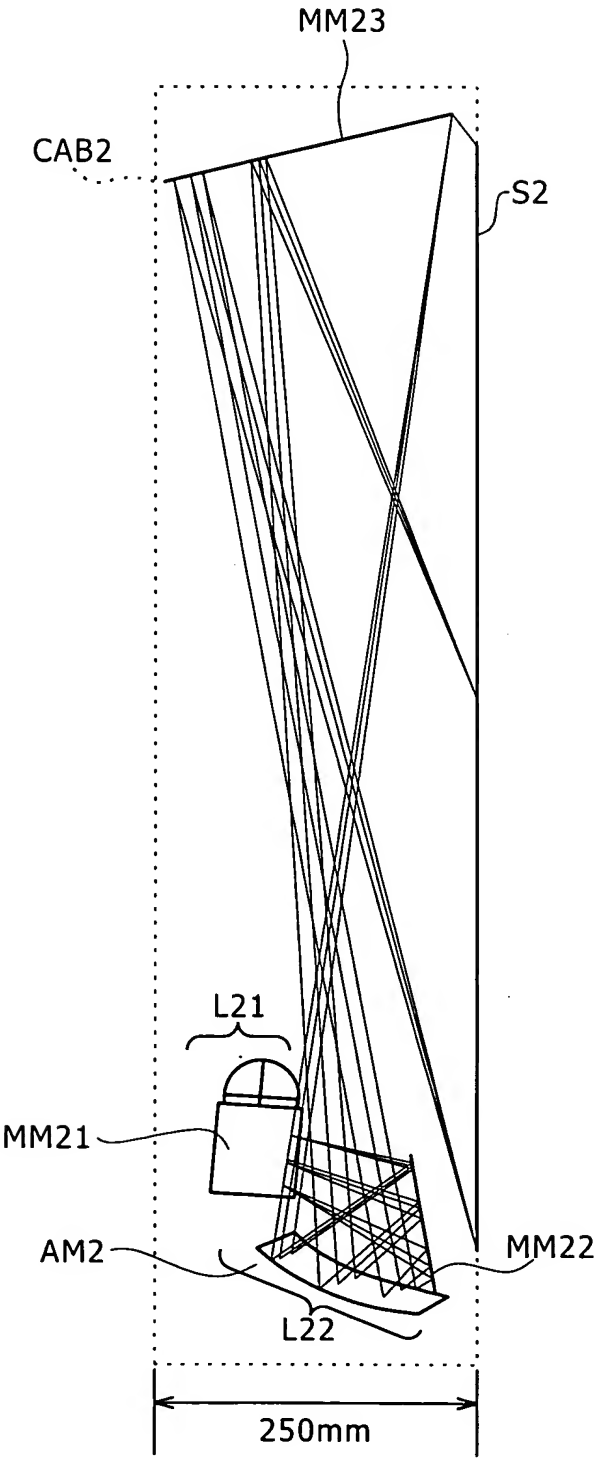
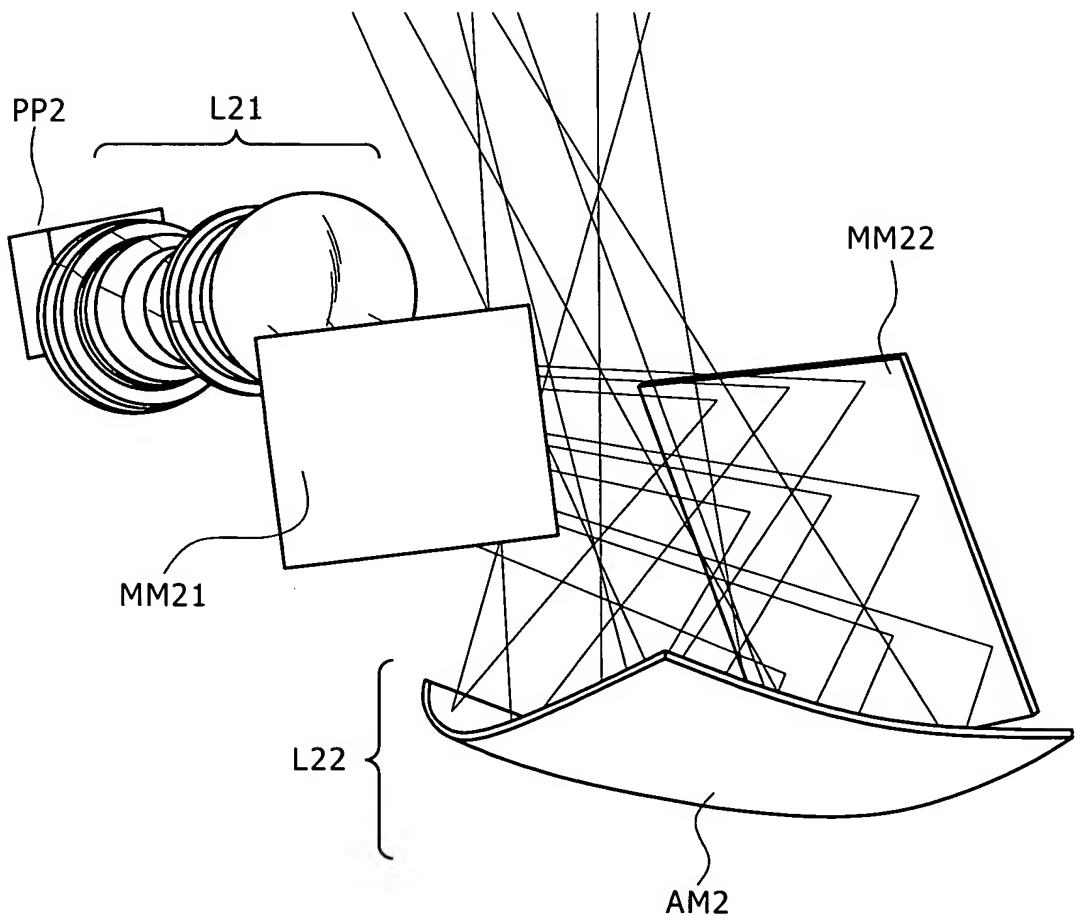




FIG. 17



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FIG. 18

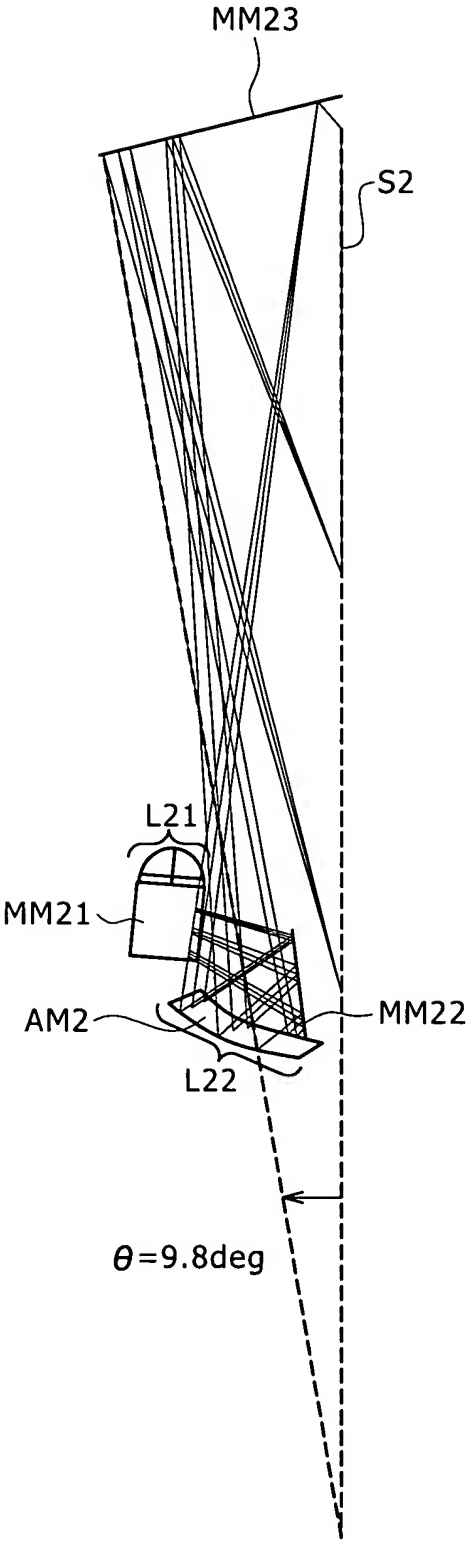


FIG. 19

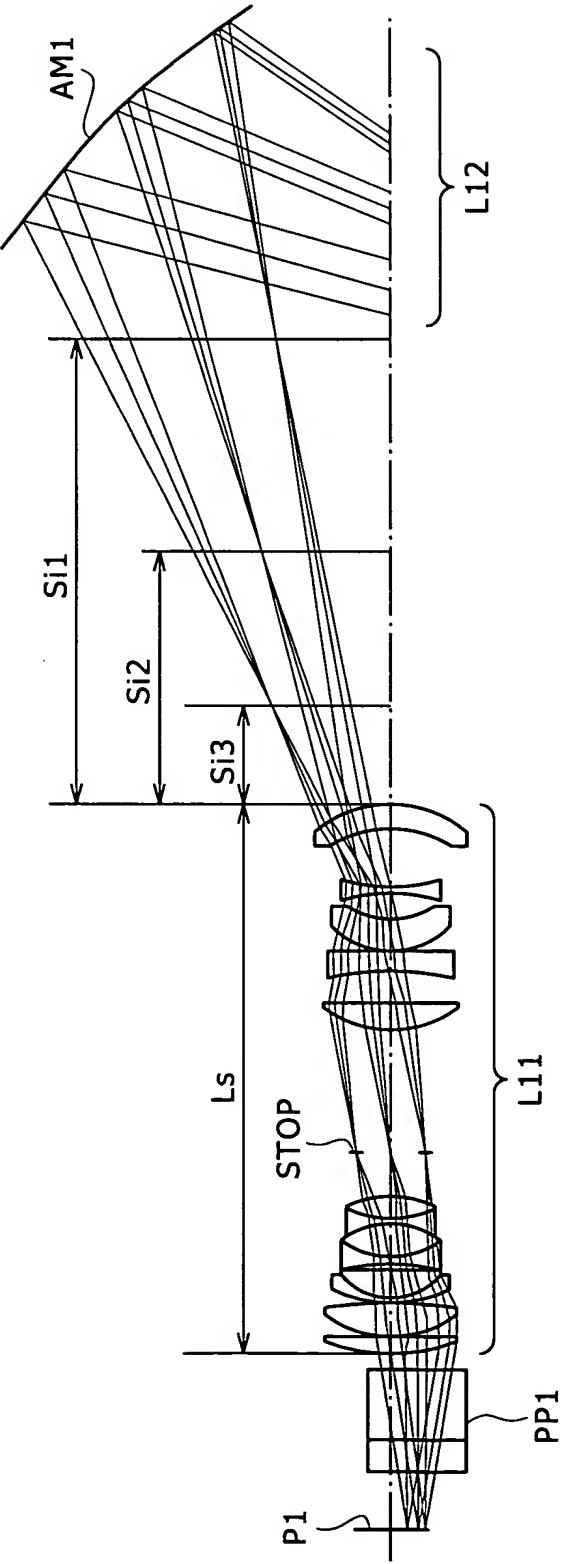


FIG. 20

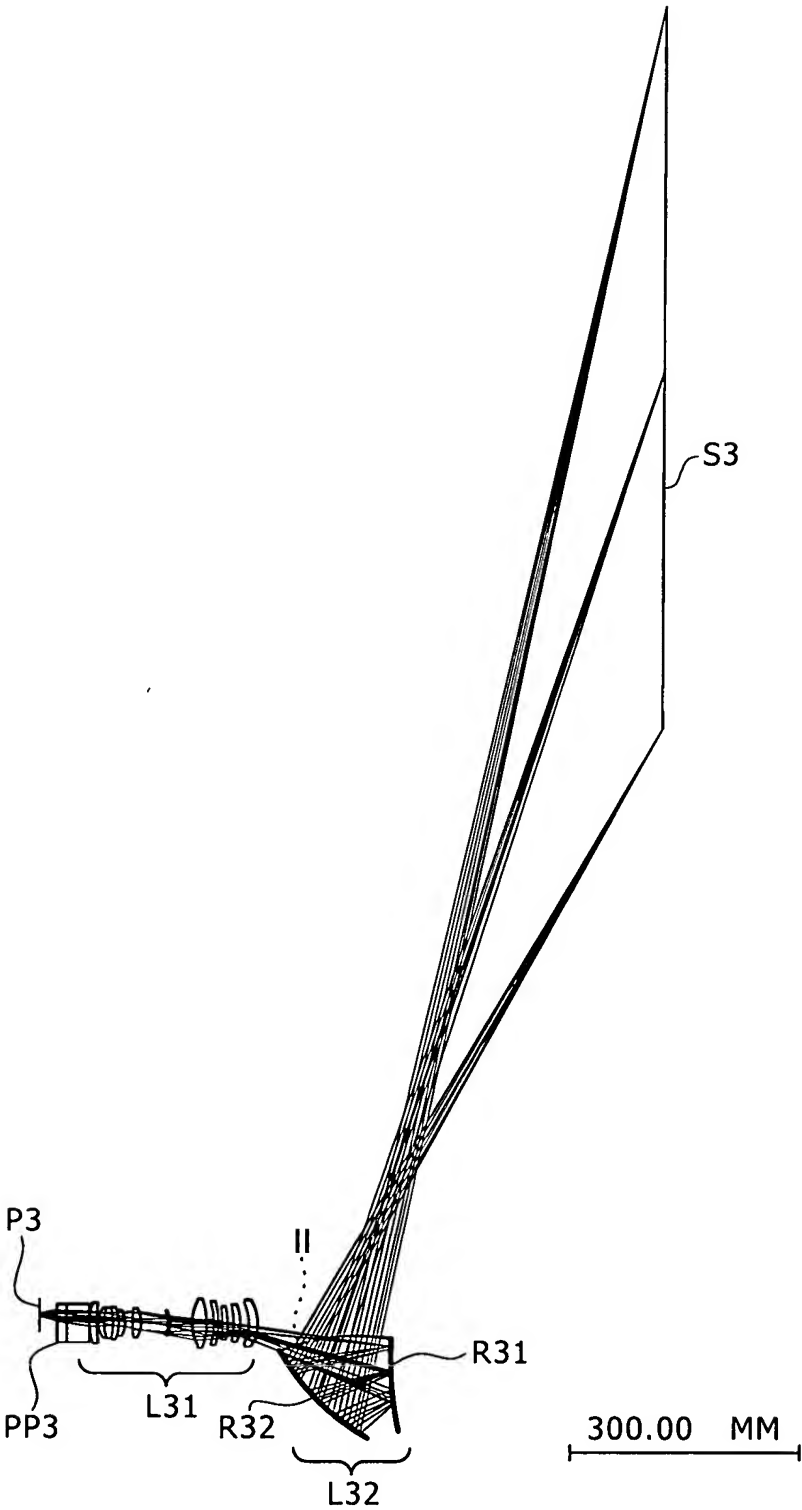


FIG. 21

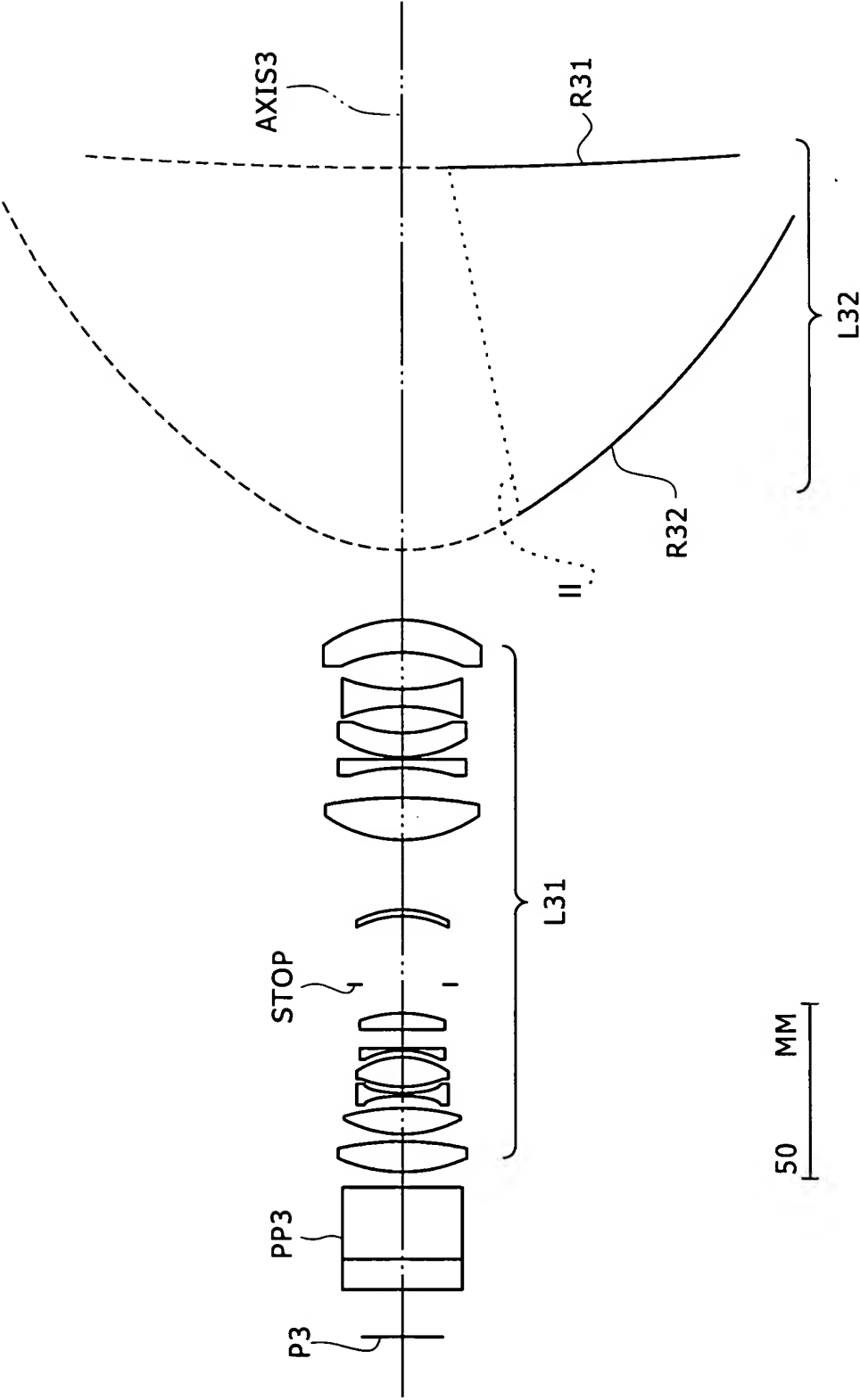
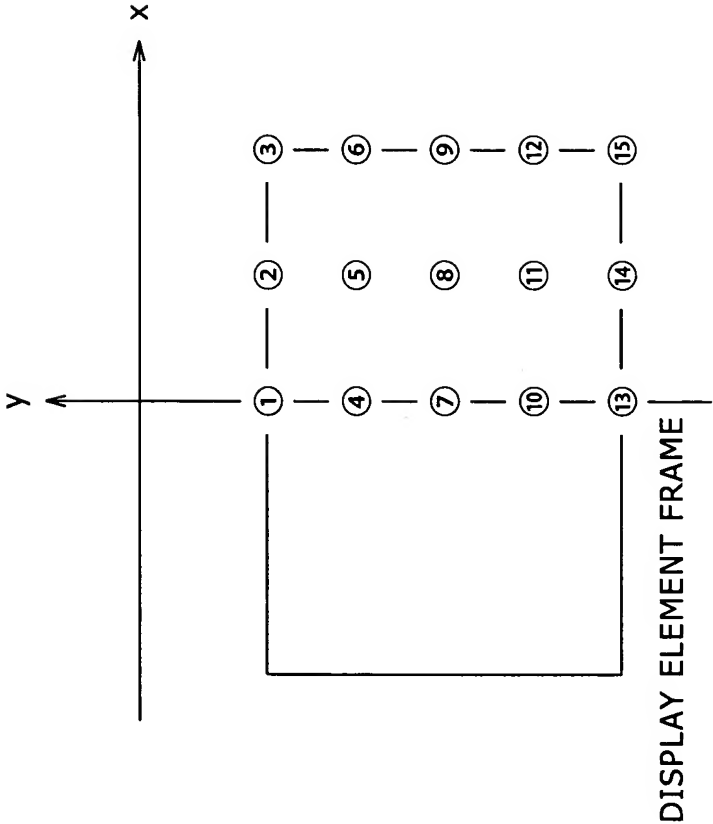


FIG. 22

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76



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## FIG. 23

SPOT DIAGRAM (WHITE)  
 WITH 1.69mm SCALE (EQUIVALENT TO  $7\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

FIELD POSITION

1.00, 1.00  
 -0.90, 1.839 DG

0.50, 1.00  
 -0.46, 1.891 DG

0.00, 1.00  
 0.000, 1.908 DG

1.00, 0.86  
 -0.93, 1.650 DG

0.50, 0.86  
 -0.48, 1.690 DG

0.00, 0.86  
 0.000, 1.703 DG

1.00, 0.73  
 -0.96, 1.429 DG

0.50, 0.73  
 -0.49, 1.460 DG

0.00, 0.73  
 0.000, 1.470 DG

1.00, 0.59  
 -0.98, 1.184 DG

0.50, 0.59  
 -0.50, 1.208 DG

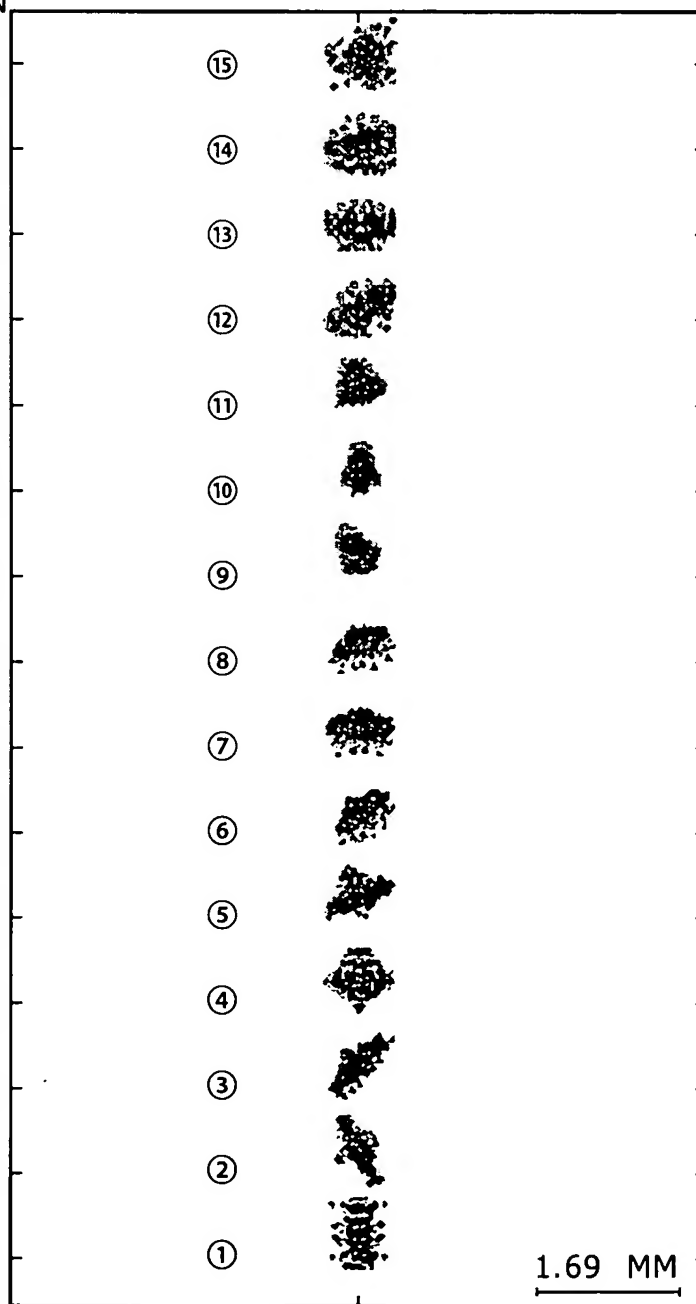
0.00, 0.59  
 0.000, 1.216 DG

1.00, 0.45  
 -1.00, 0.922 DG

0.50, 0.45  
 -0.51, 0.940 DG

0.00, 0.45  
 0.000, 0.945 DG

DEFOCUSING  
 SXRD



0.00000

FIG. 24

- TV DISTORTION DIAGRAM
- EVALUATION SURFACE:SCREEN

[illegible]



FIG. 25

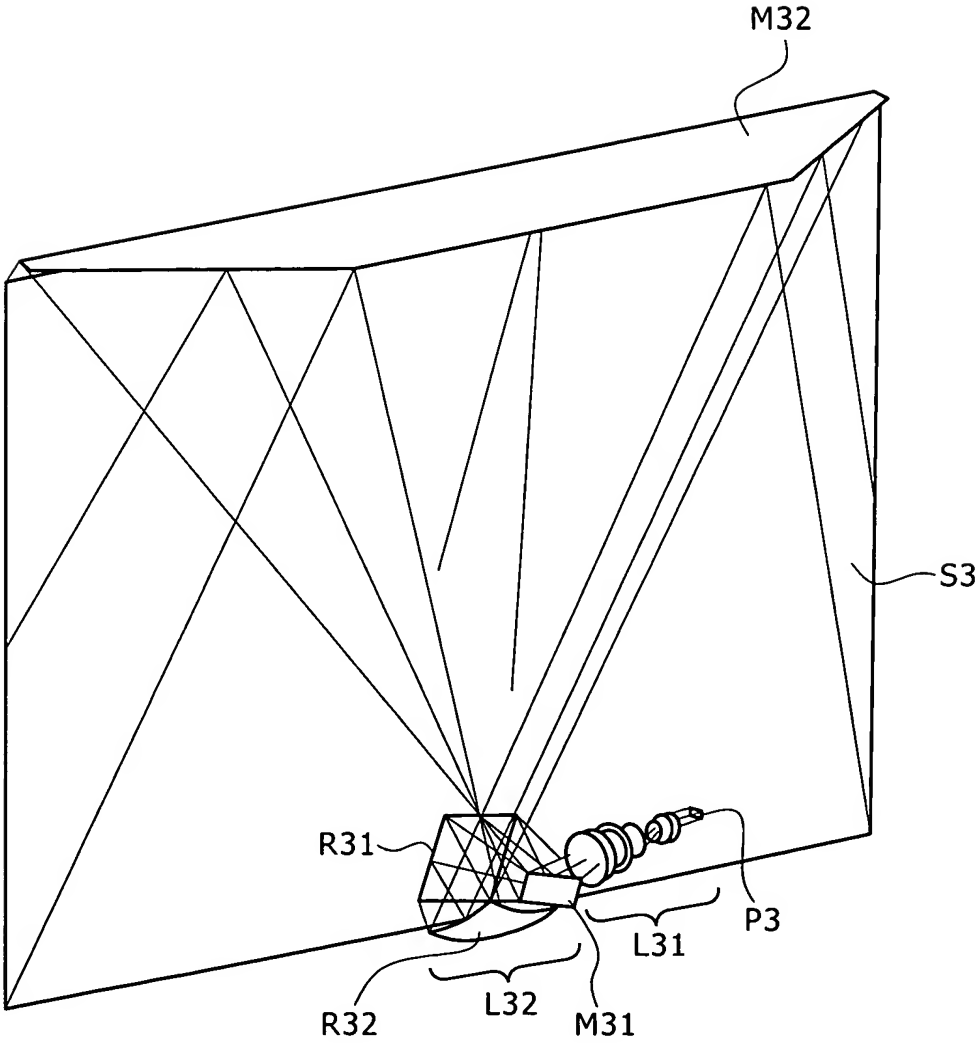


FIG. 26

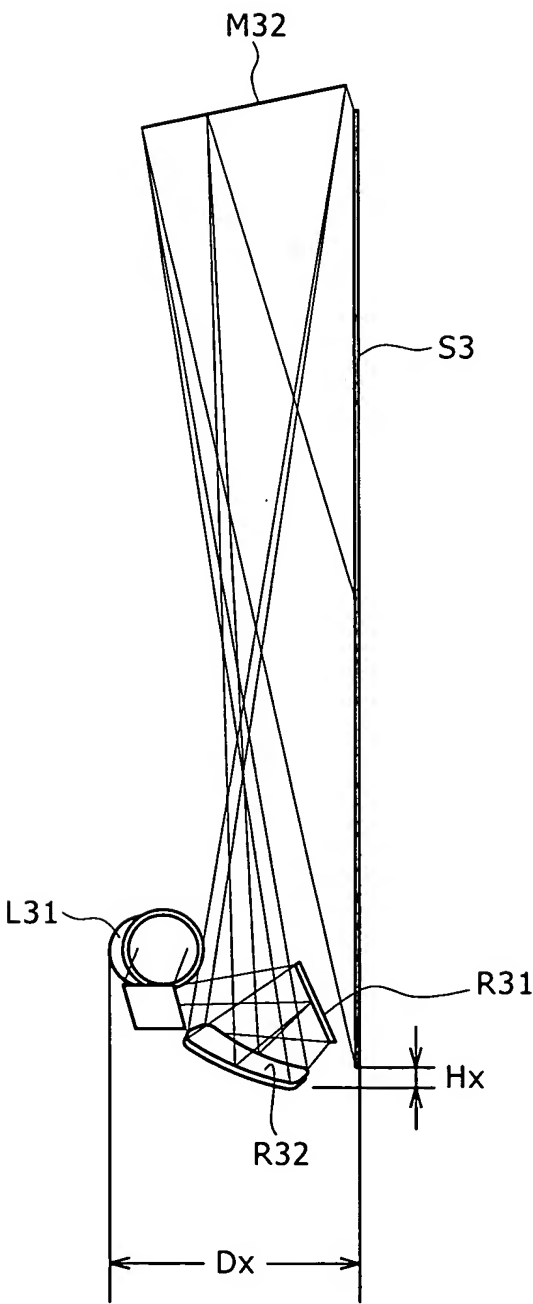
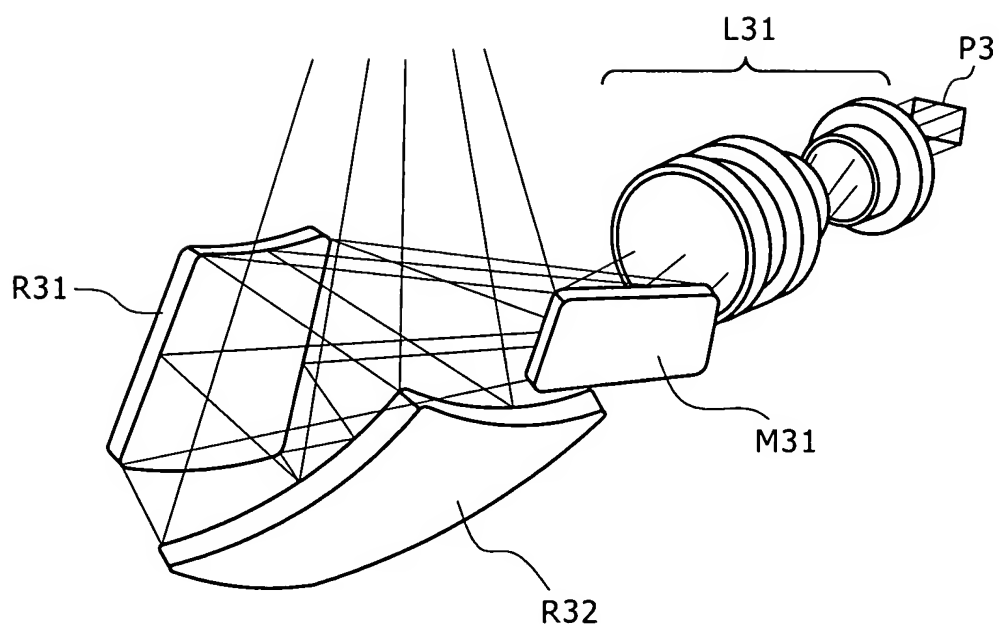
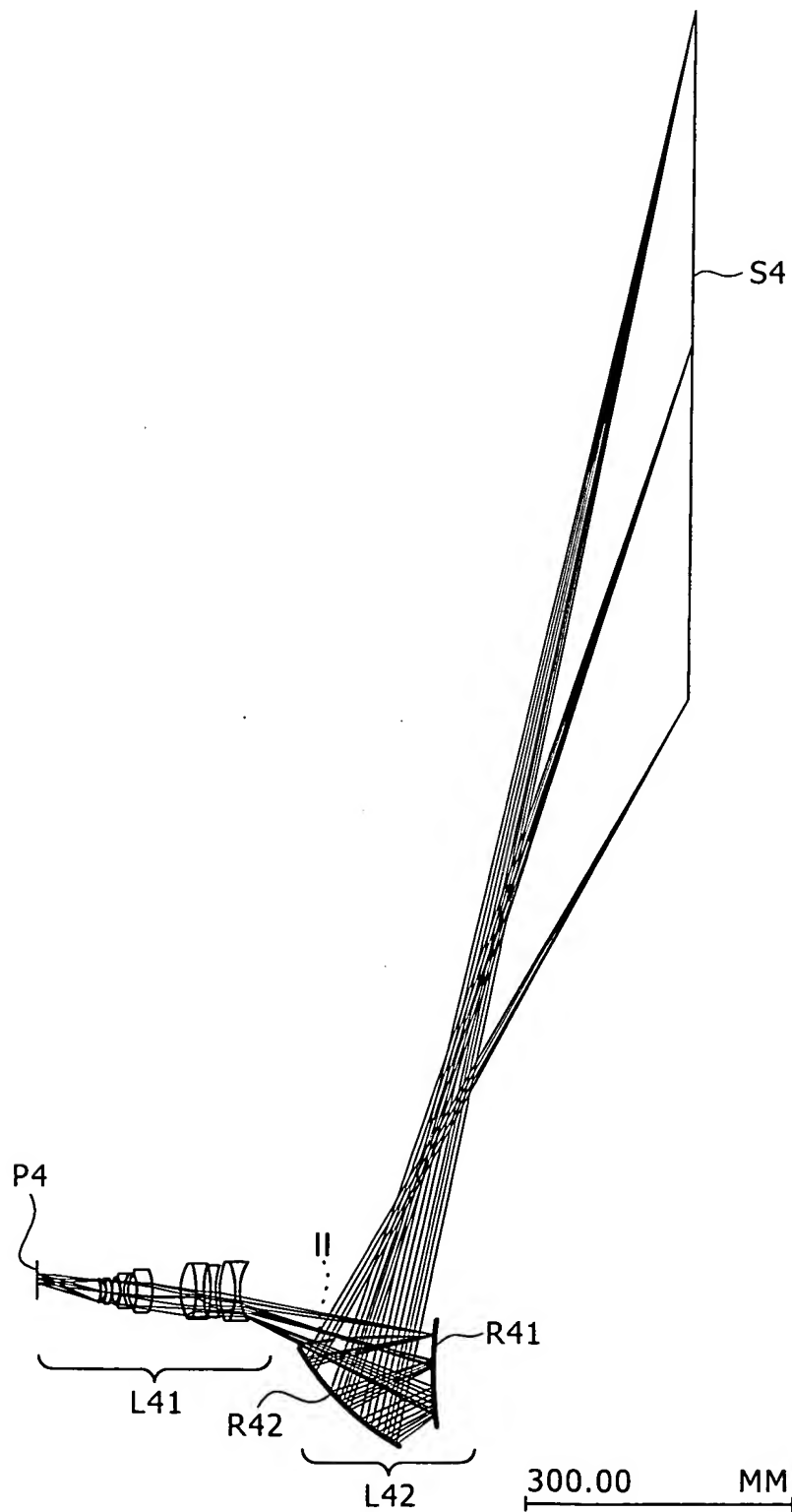


FIG. 27



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FIG. 28



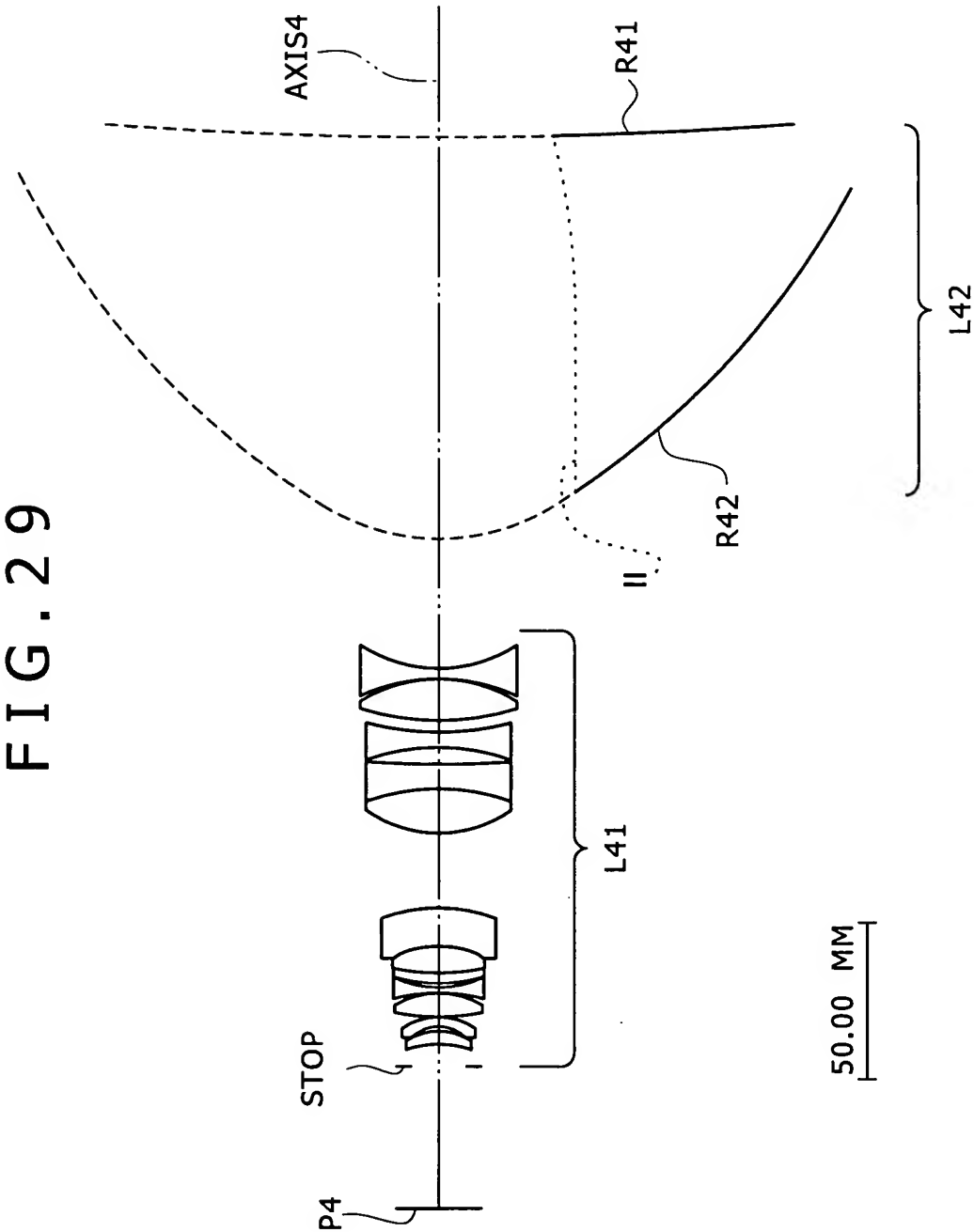
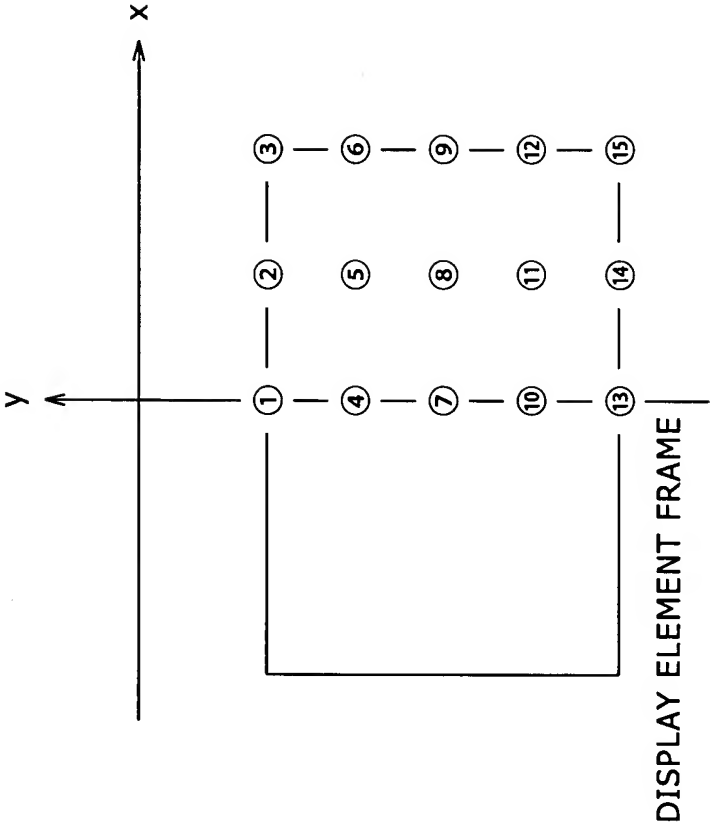


FIG. 30

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-7.55
②	3.87	-7.55
③	7.75	-7.55
④	0.00	-9.73
⑤	3.87	-9.73
⑥	7.75	-9.73
⑦	0.00	-11.91
⑧	3.87	-11.91
⑨	7.75	-11.91
⑩	0.00	-14.08
⑪	3.87	-14.08
⑫	7.75	-14.08
⑬	0.00	-16.26
⑭	3.87	-16.26
⑮	7.75	-16.26



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## FIG. 31

SPOT DIAGRAM (WHITE)  
 WITH 1.7mm SCALE (EQUIVALENT TO  $12\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

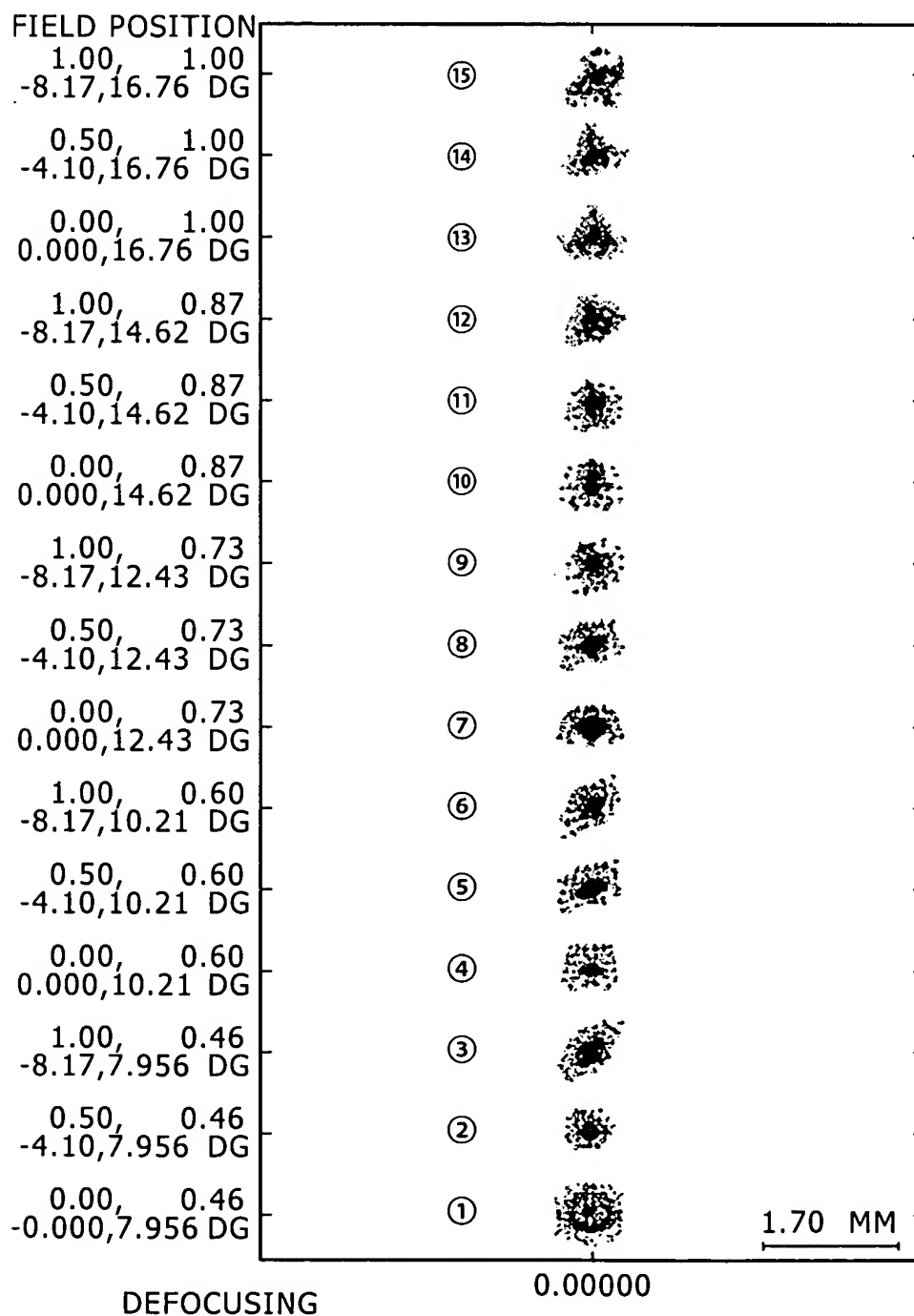


FIG. 32

- TV DISTORTION DIAGRAM
- EVALUATION SURFACE: SCREEN




FIG. 33

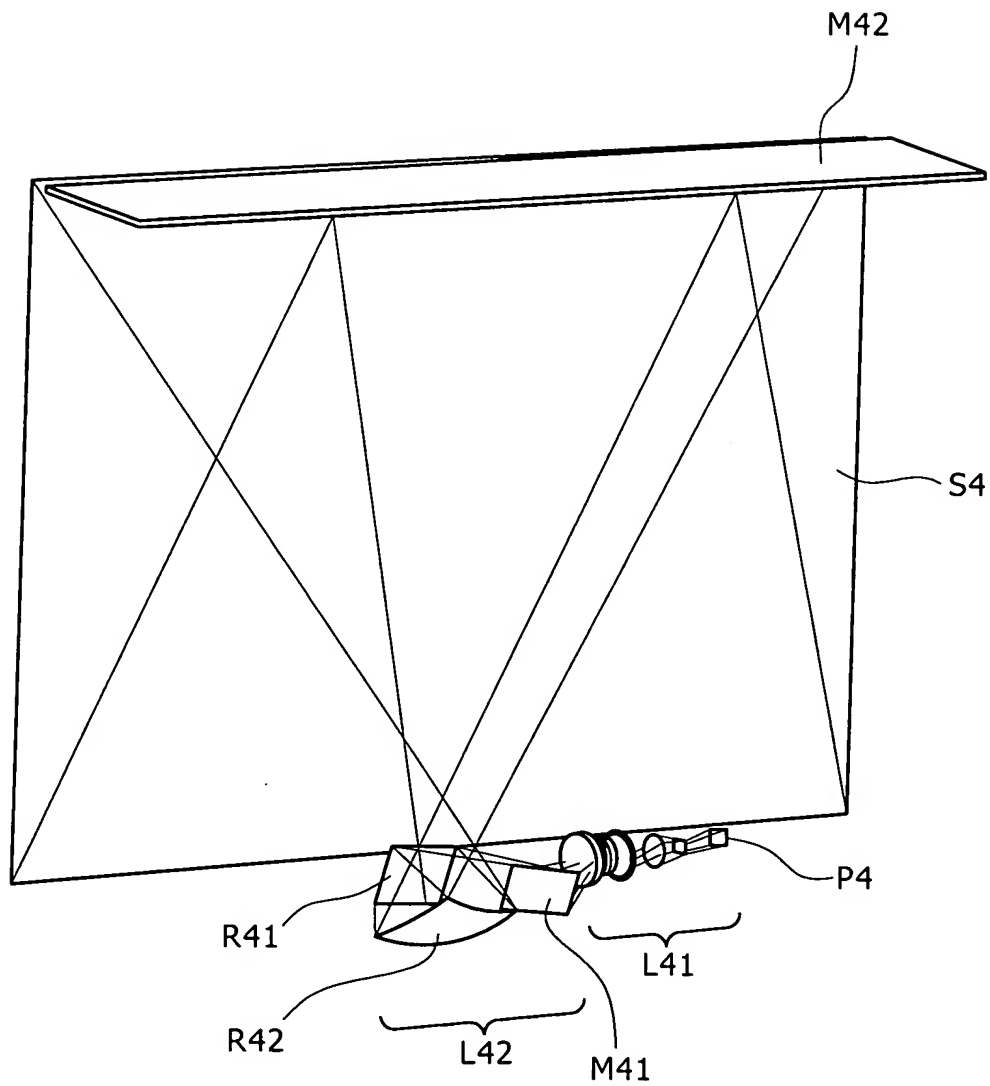


FIG. 34

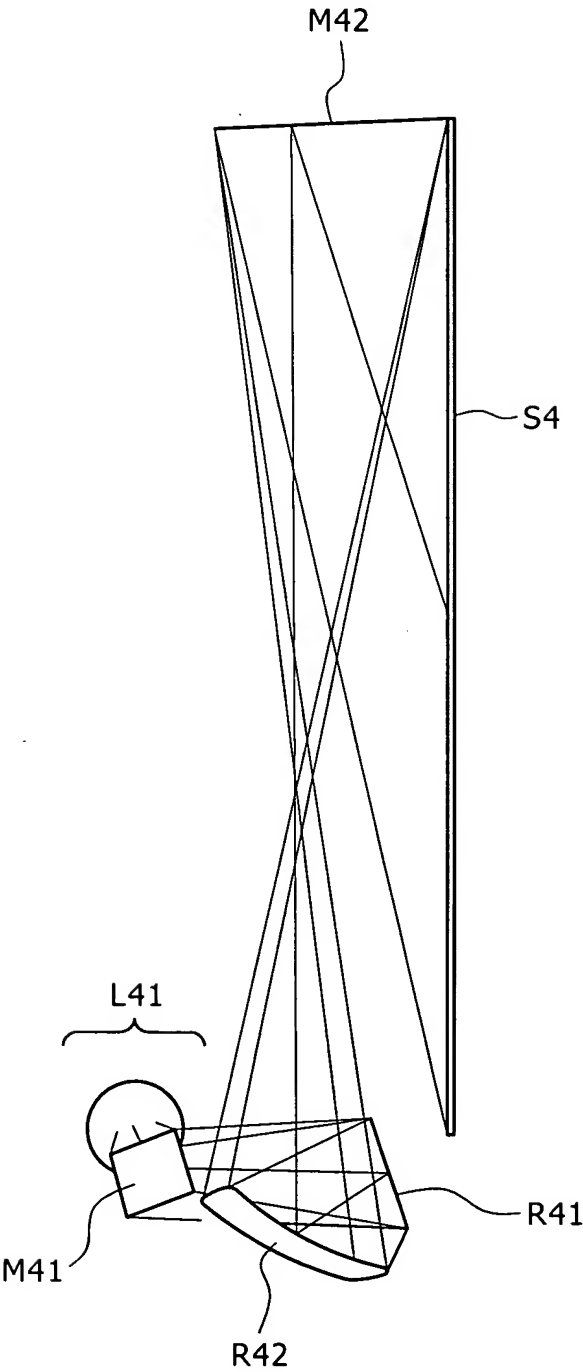


FIG. 35

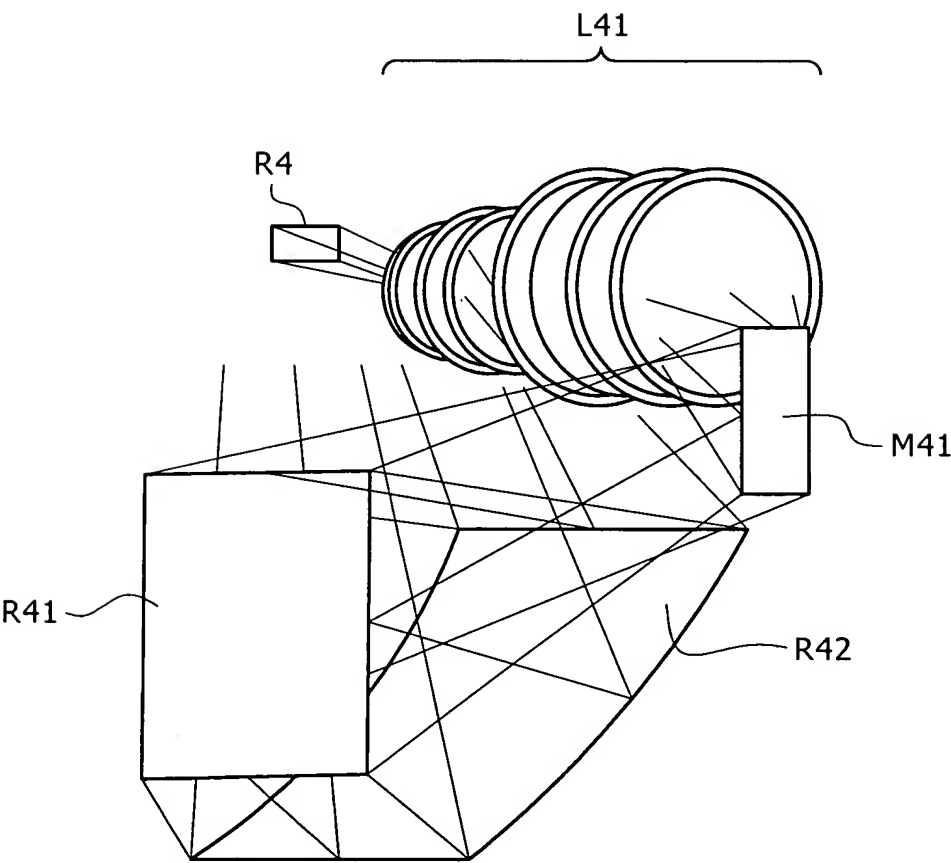


FIG. 36

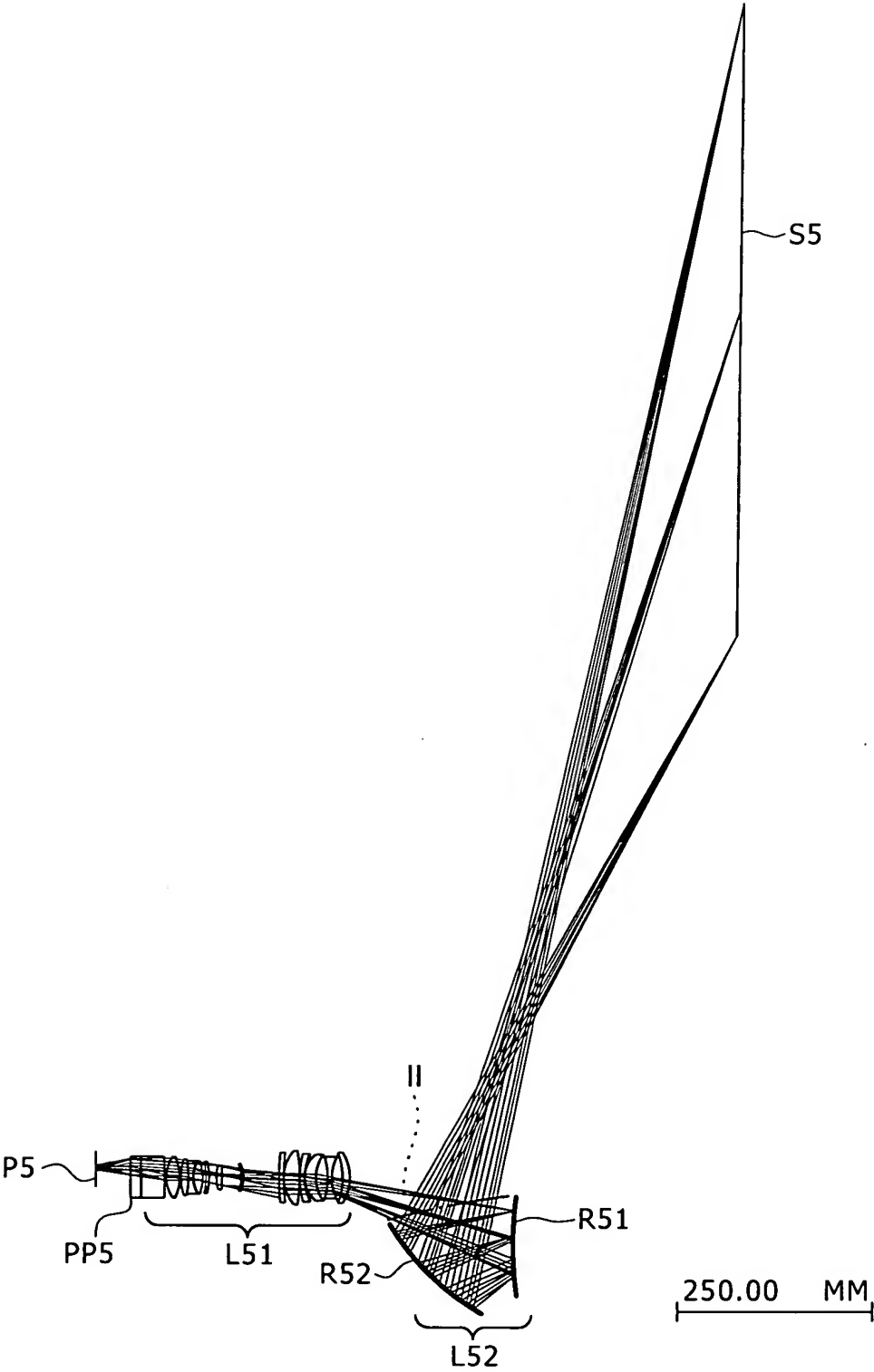
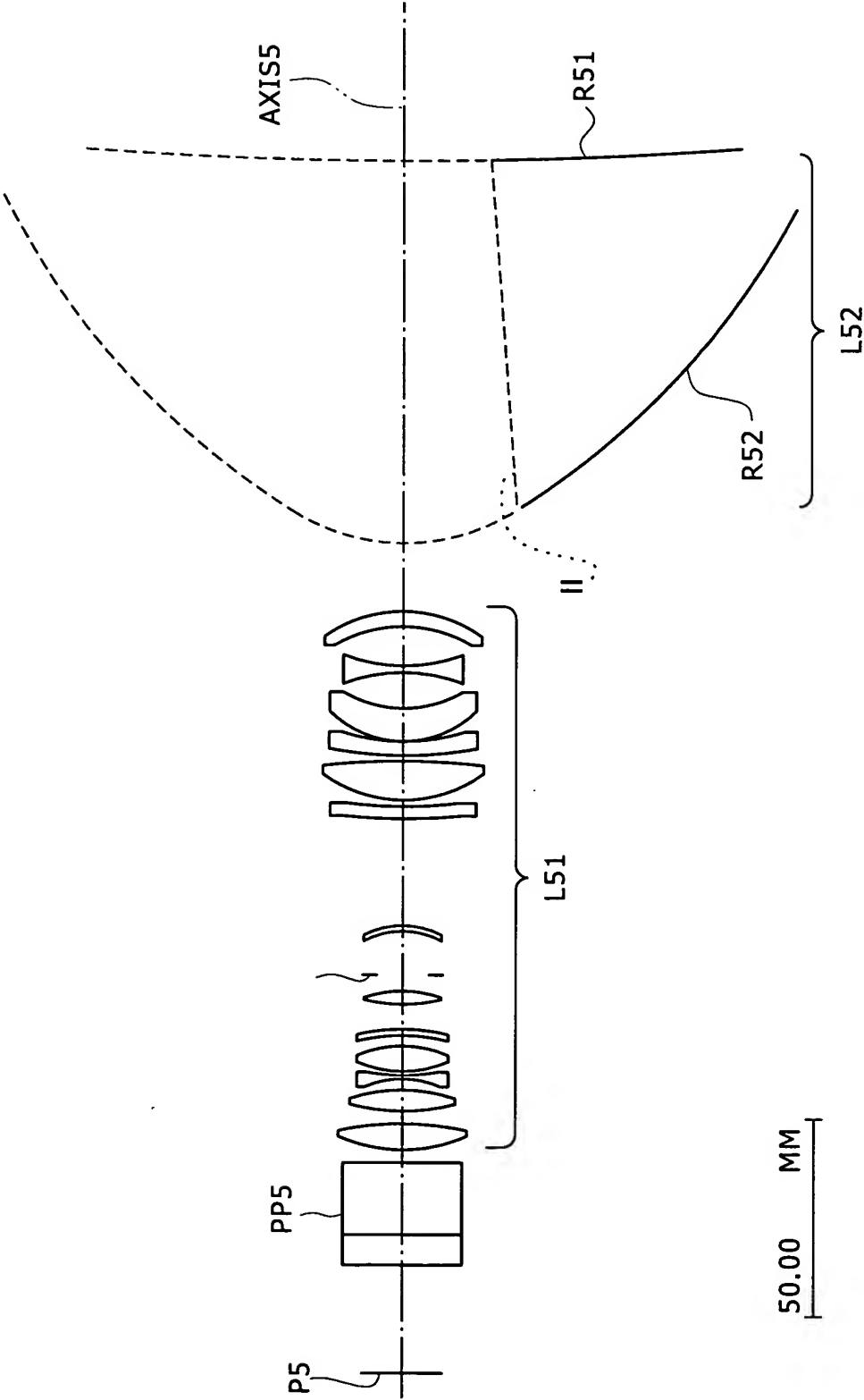


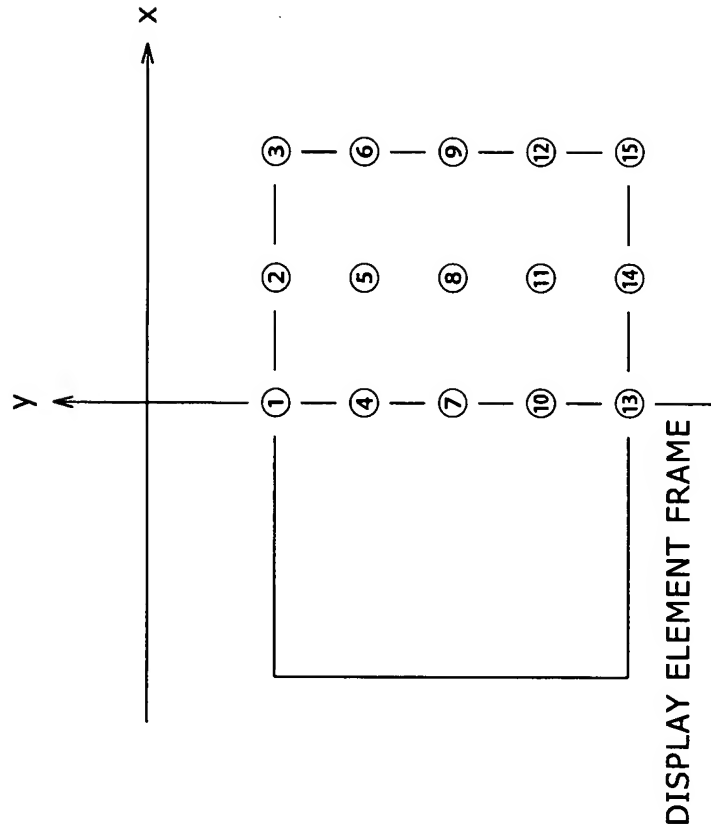
FIG. 37



# FIG. 38

## COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76

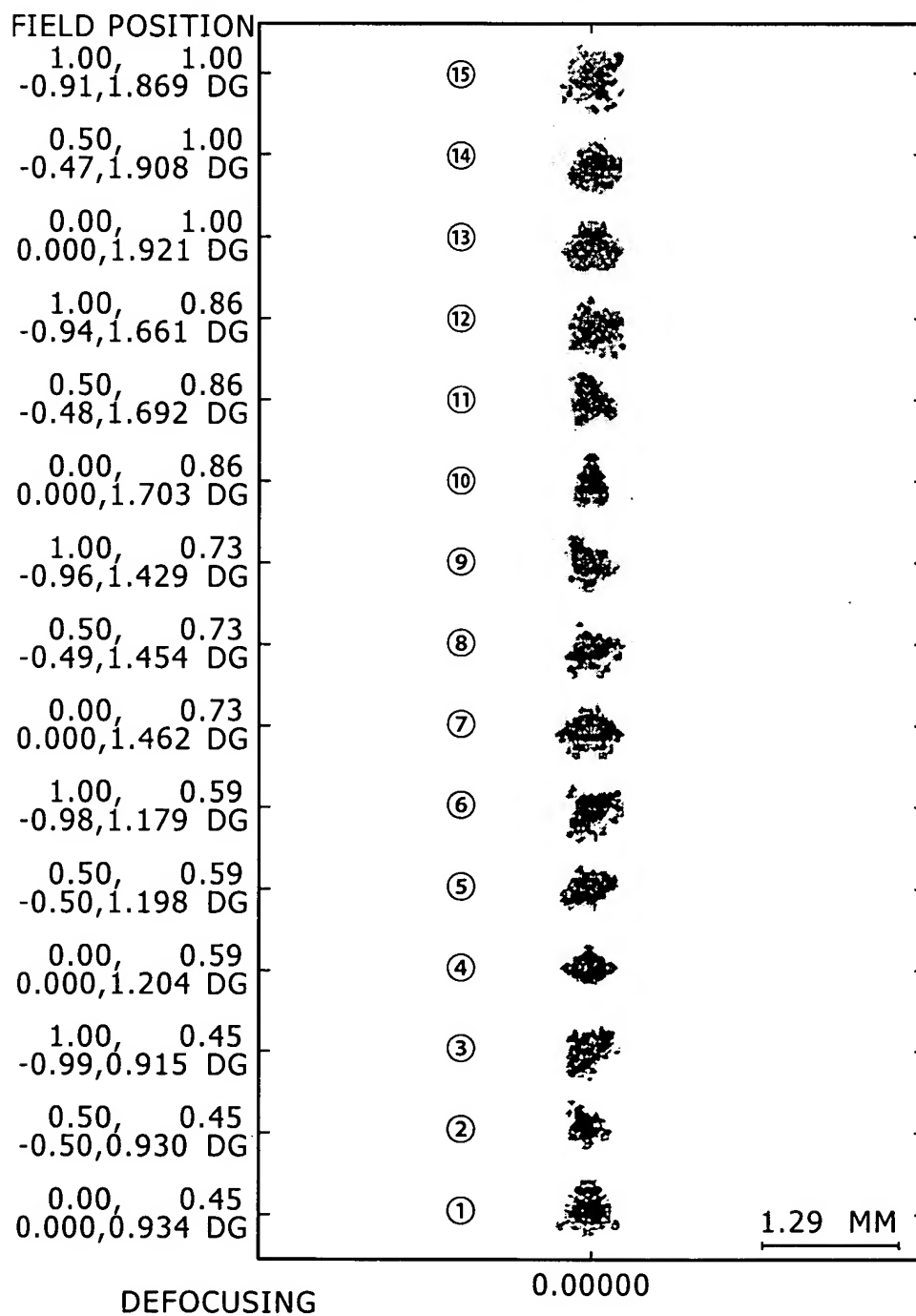


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## FIG. 39

SPOT DIAGRAM (WHITE)  
 WITH 1.29mm SCALE (EQUIVALENT TO  $7\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm







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FIG. 41

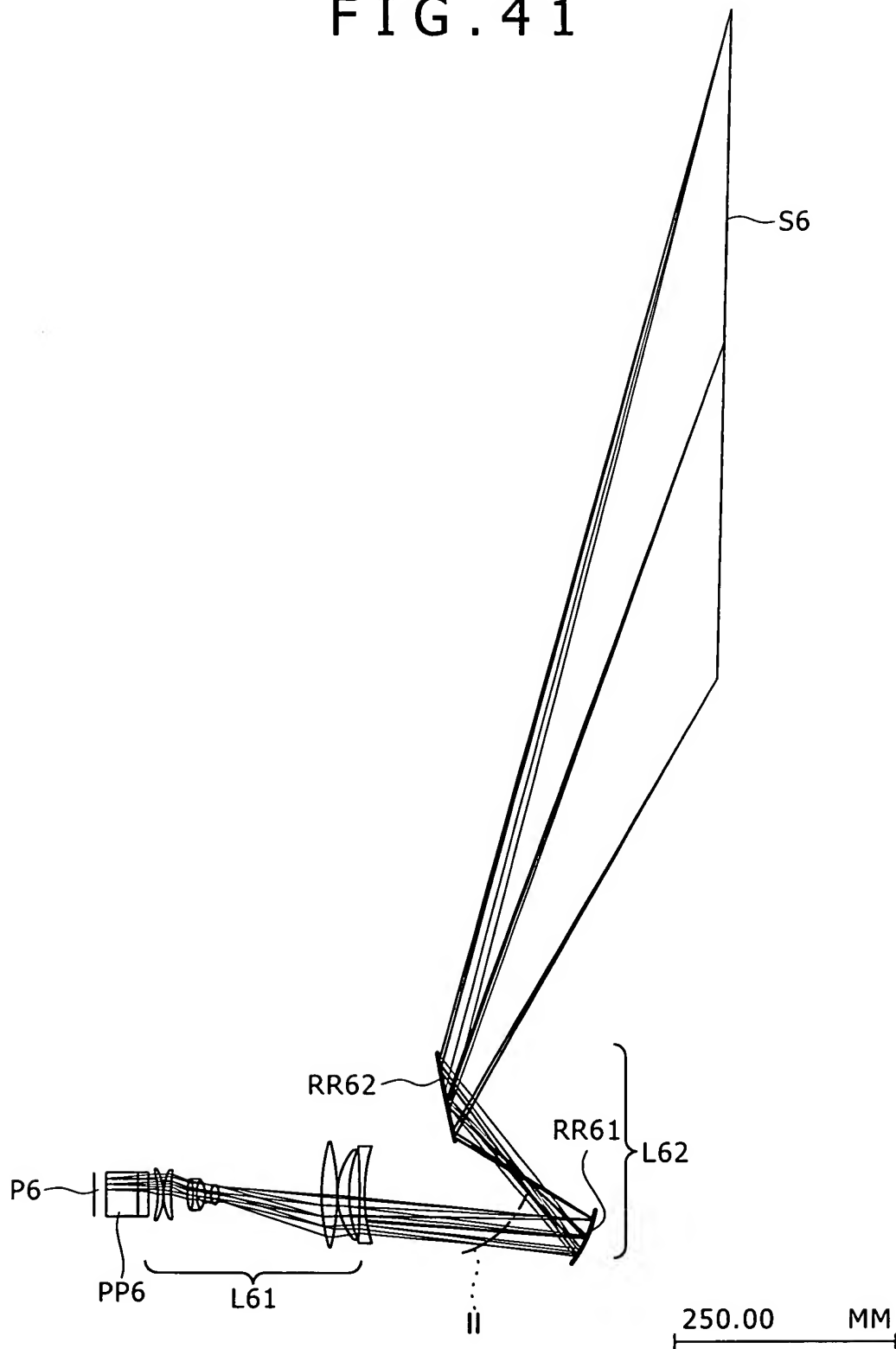


FIG. 42

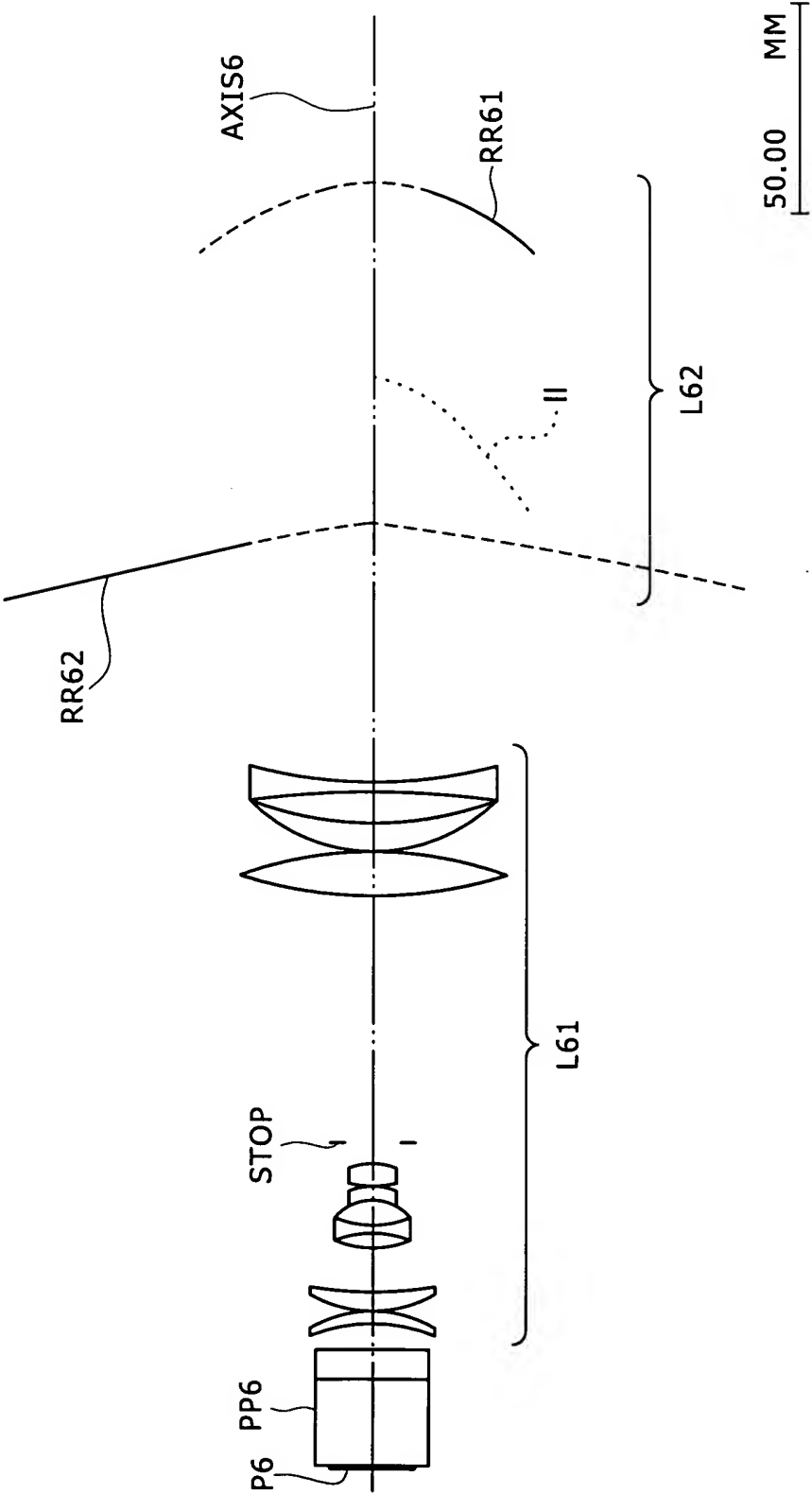
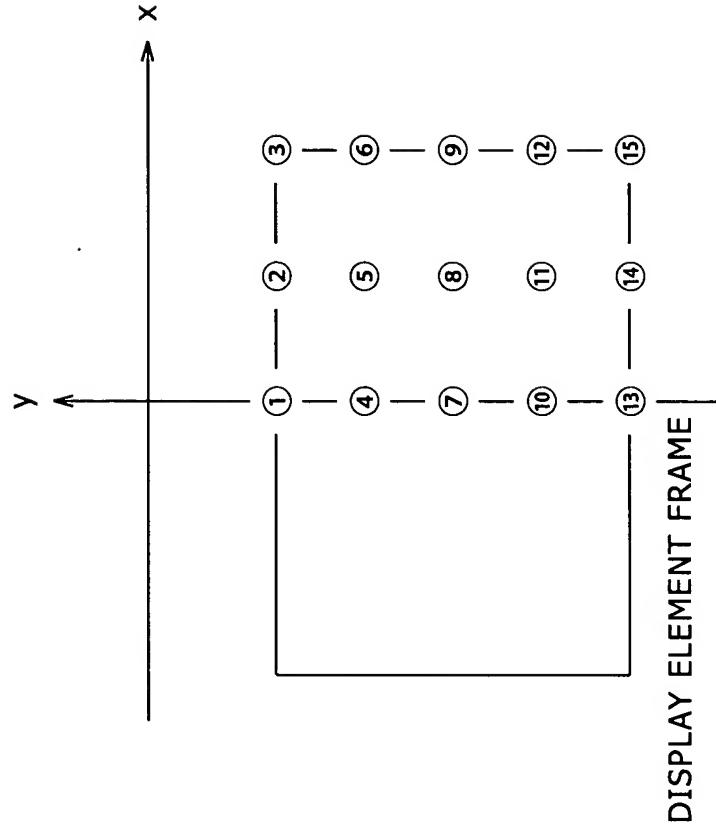


FIG. 43

COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-5.81
②	3.38	-5.81
③	6.75	-5.81
④	0.00	-7.71
⑤	3.38	-7.71
⑥	6.75	-7.71
⑦	0.00	-9.61
⑧	3.38	-9.61
⑨	6.75	-9.61
⑩	0.00	-11.87
⑪	3.38	-11.51
⑫	6.75	-11.51
⑬	0.00	-13.41
⑭	3.38	-13.41
⑮	6.75	-13.41



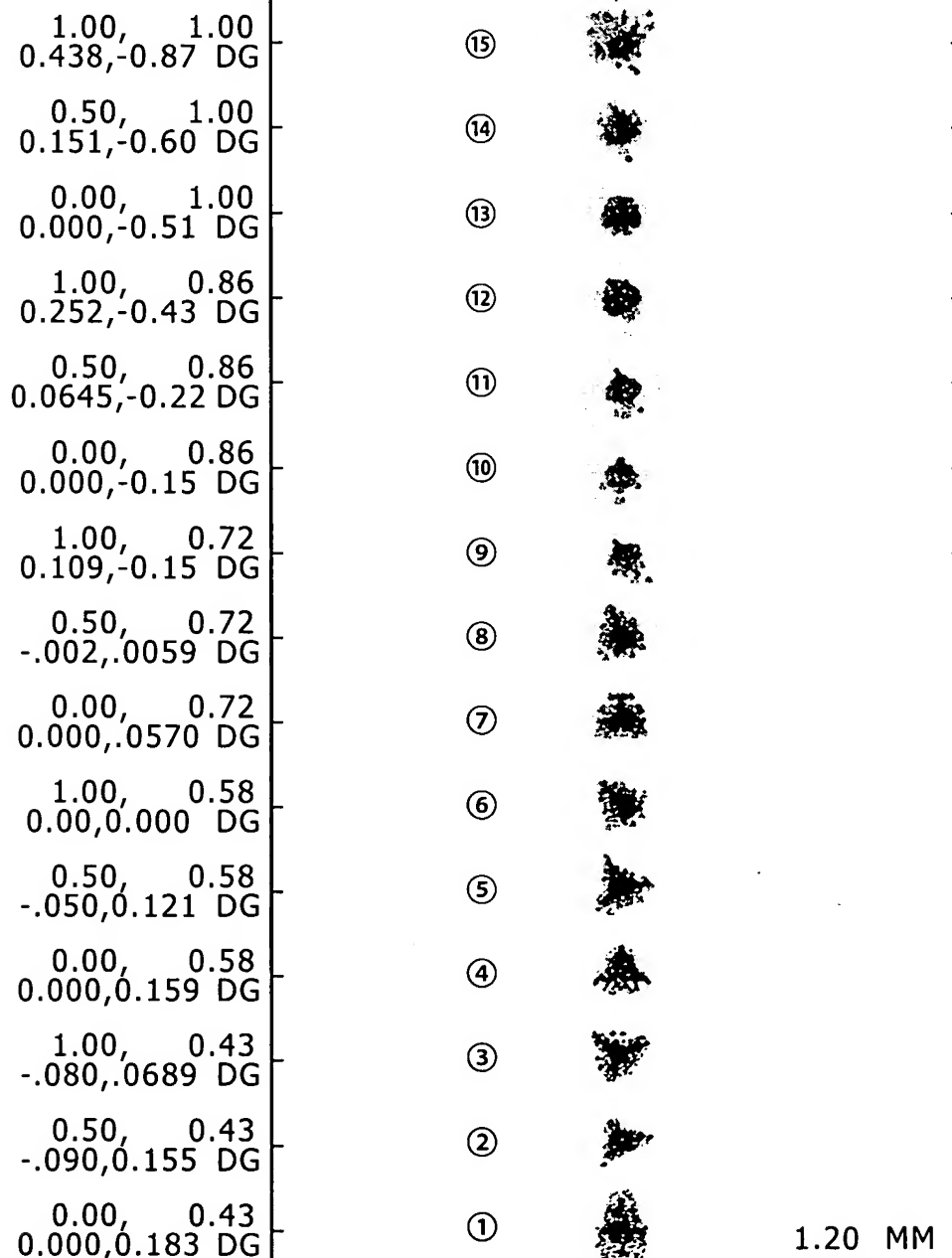
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## FIG. 44

SPOT DIAGRAM (WHITE)  
 WITH 1.2mm SCALE (EQUIVALENT TO  $7\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 460.0nm, 435.8nm

FIELD POSITION



DEFOCUSING

0.00000

FIG. 45

- TV DISTORTION DIAGRAM

● EVALUATION SURFACE: SCREEN

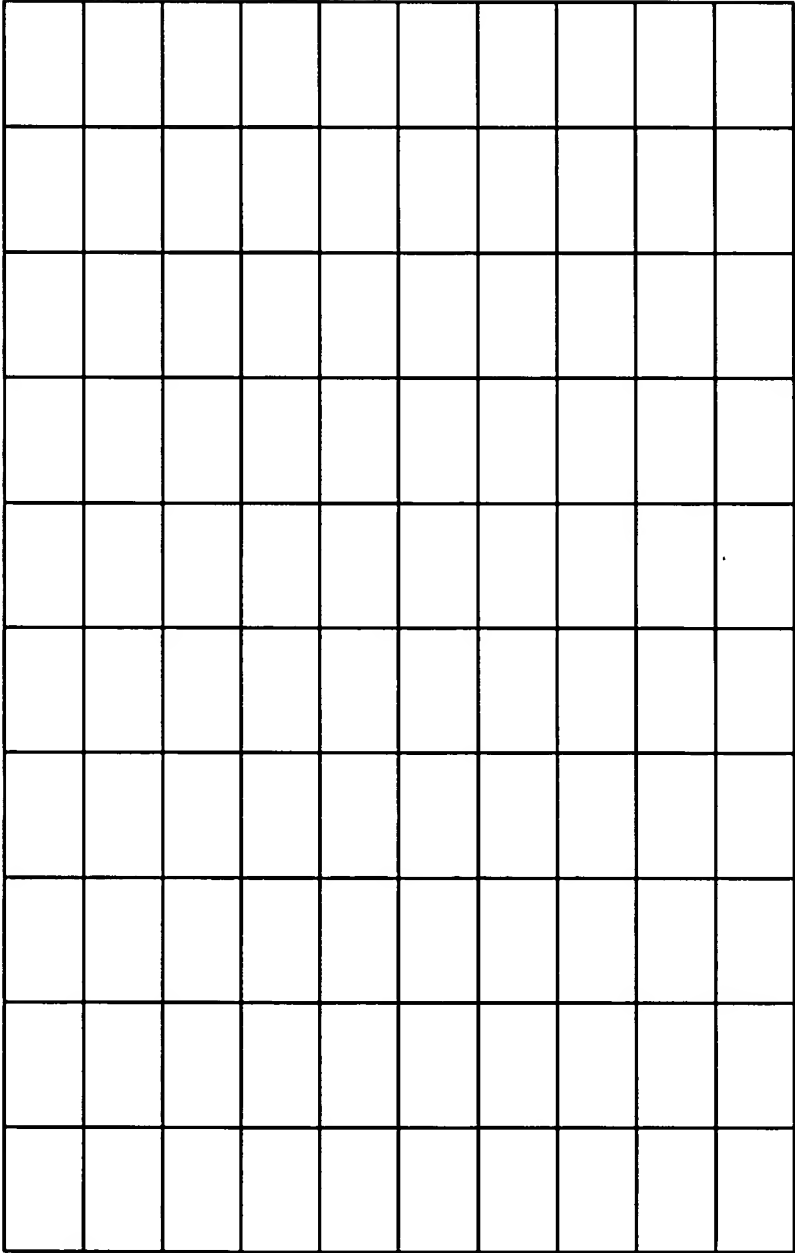


FIG. 46

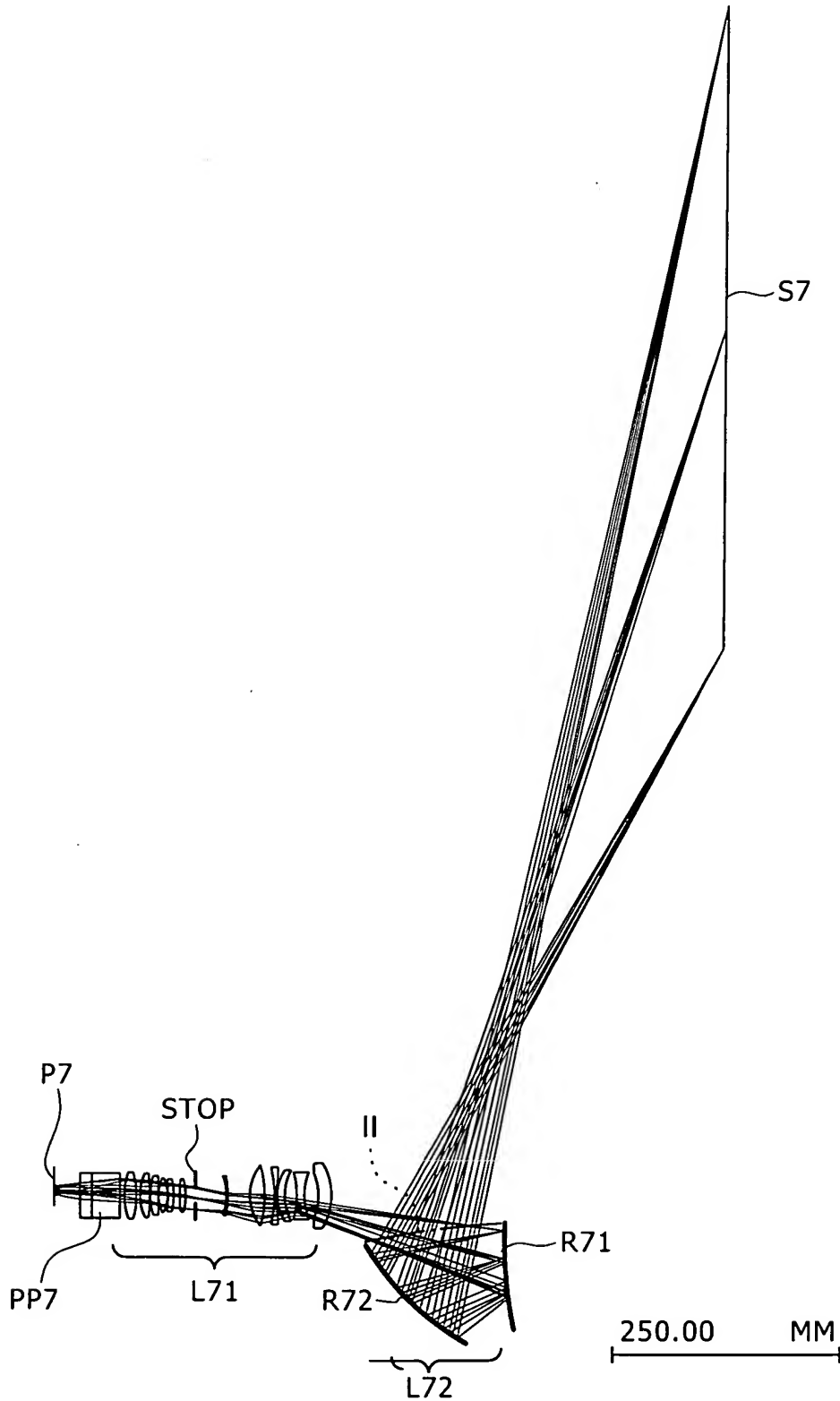
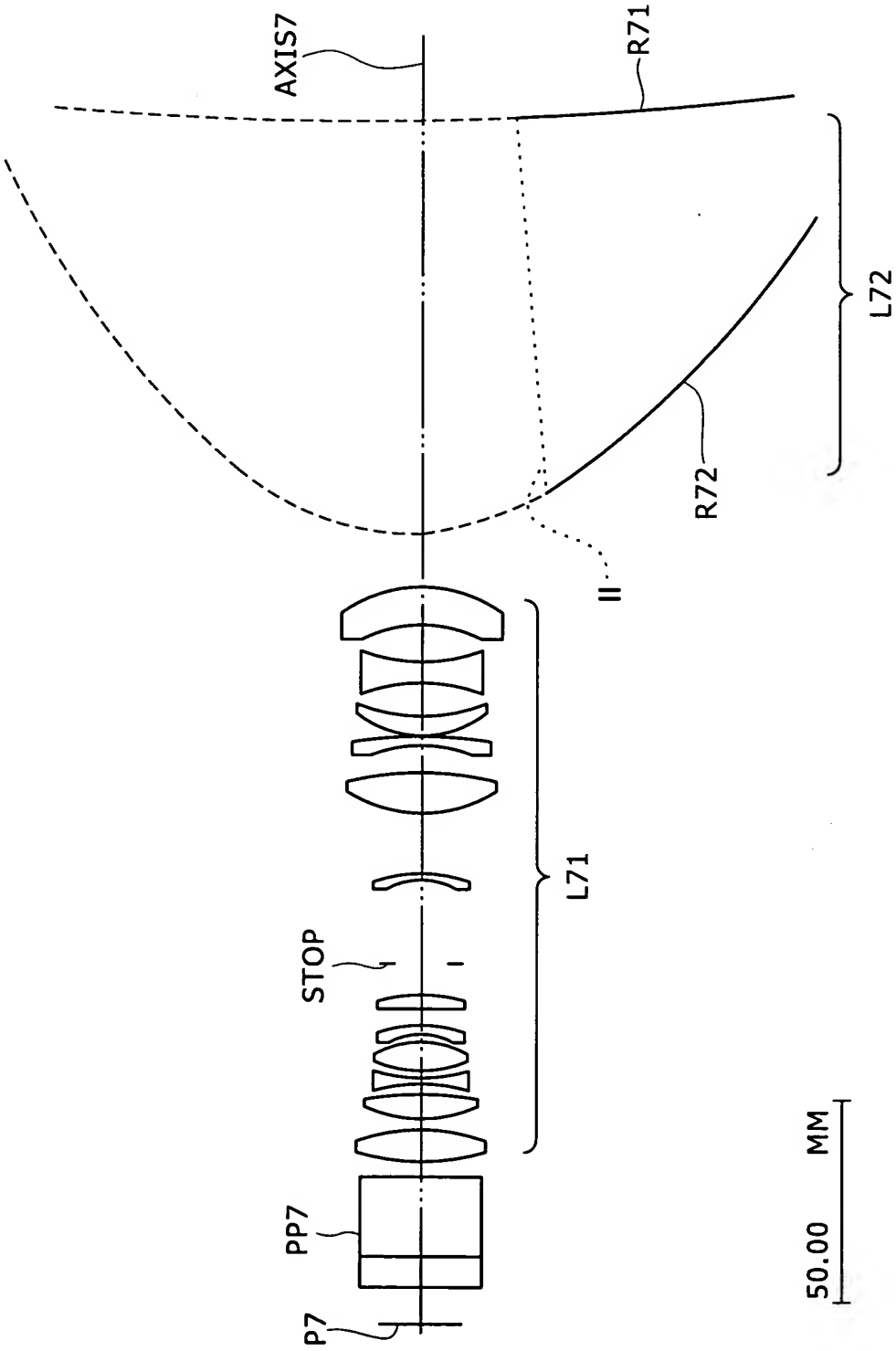


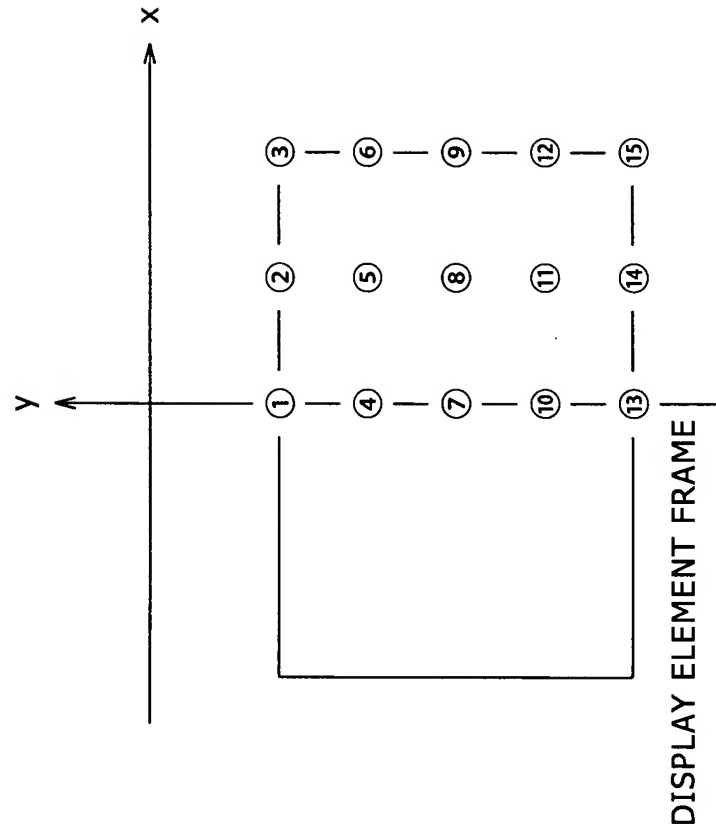
FIG. 47



# FIG. 48

## COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.36	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.36	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.36	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.36	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.36	-13.76
⑮	6.72	-13.76





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## FIG. 49

SPOT DIAGRAM (WHITE)  
 WITH 1.21mm SCALE (EQUIVALENT TO  $7\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

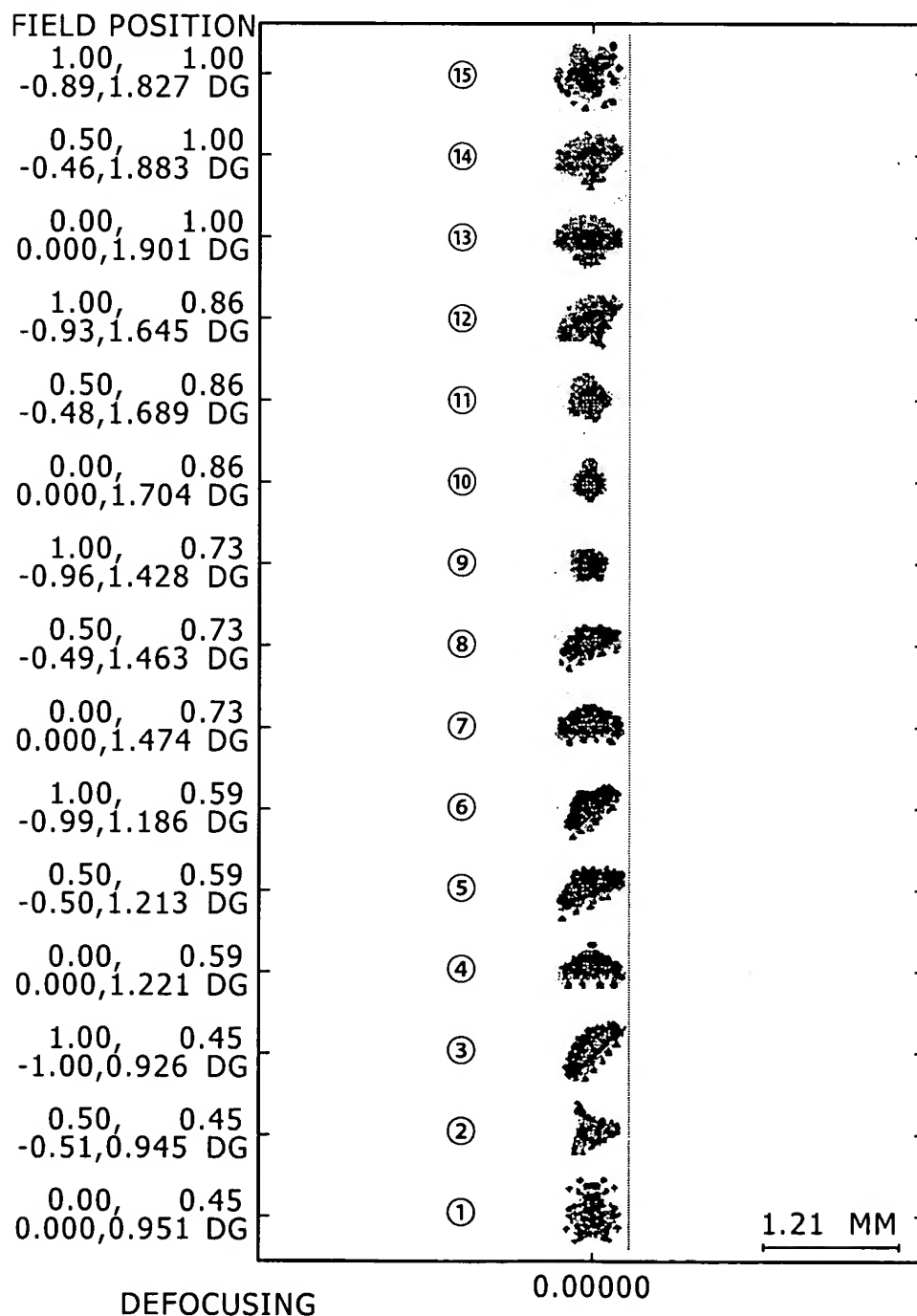


FIG. 50

- TV DISTORTION DIAGRAM
  - EVALUATION SURFACE:SCREEN


FIG. 51

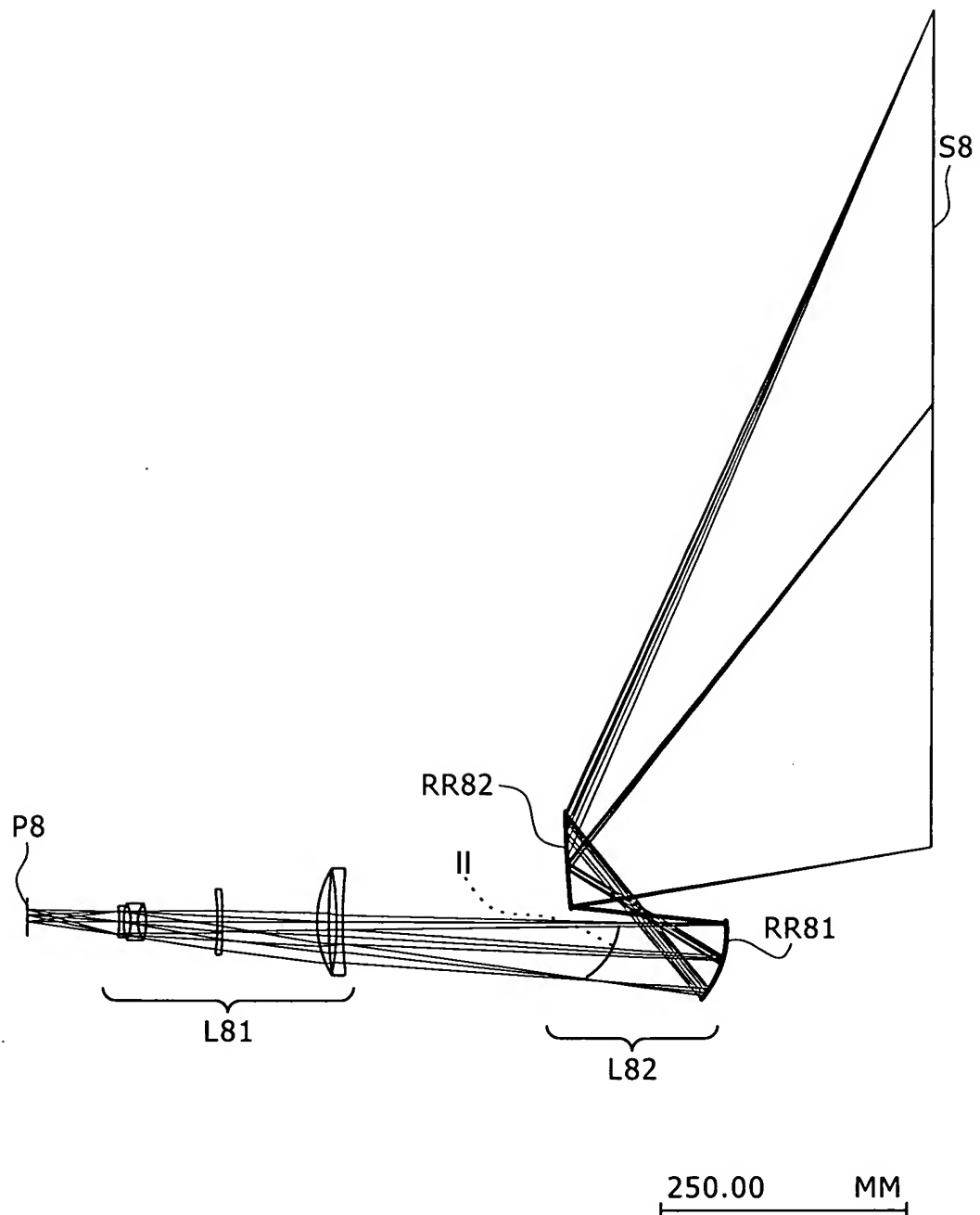


FIG. 52

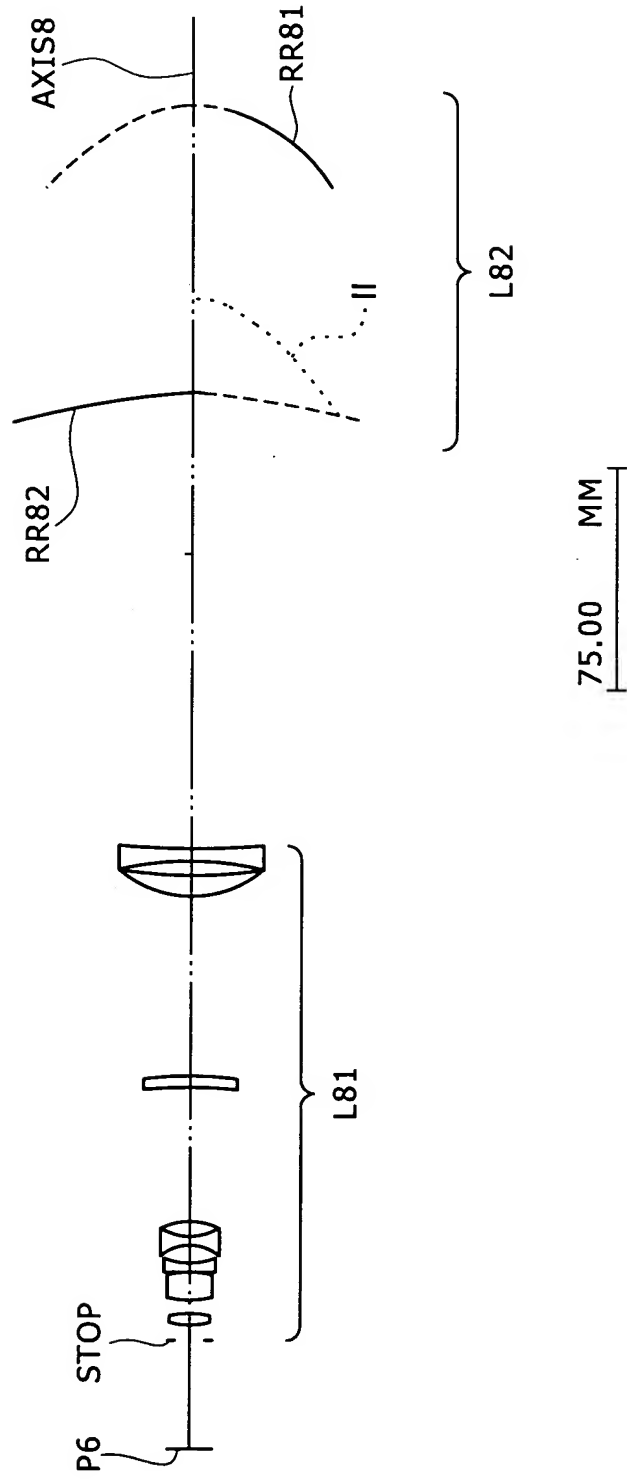
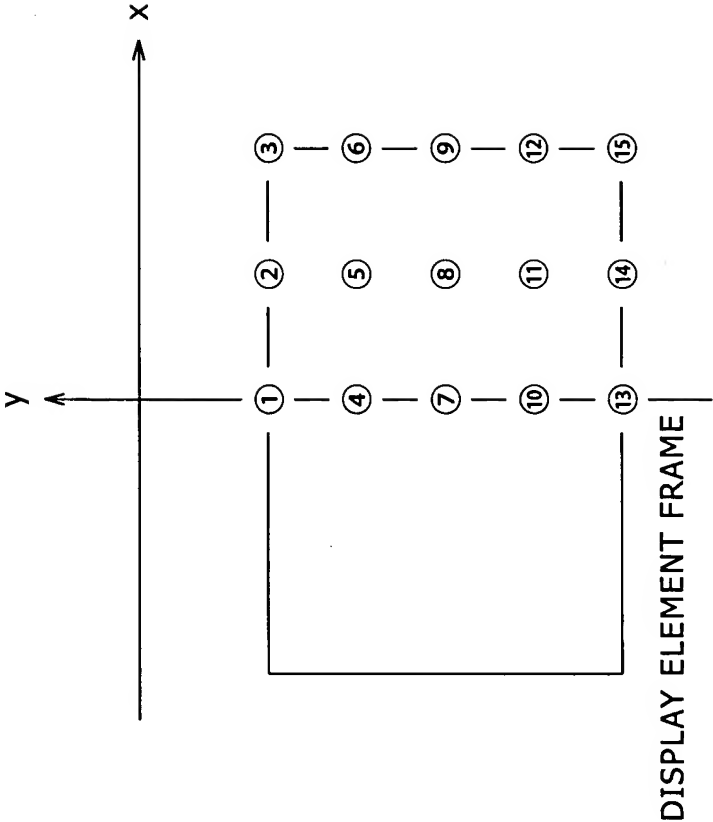


FIG. 53

COORDINATES ON DISPLAY ELEMENT		
	x	y
①	0.00	-0.77
②	3.87	-0.77
③	7.75	-0.77
④	0.00	-2.95
⑤	3.87	-2.95
⑥	7.75	-2.95
⑦	0.00	-5.13
⑧	3.87	-5.13
⑨	7.75	-5.13
⑩	0.00	-7.30
⑪	3.87	-7.30
⑫	7.75	-7.30
⑬	0.00	-9.48
⑭	3.87	-9.48
⑮	7.75	-9.48



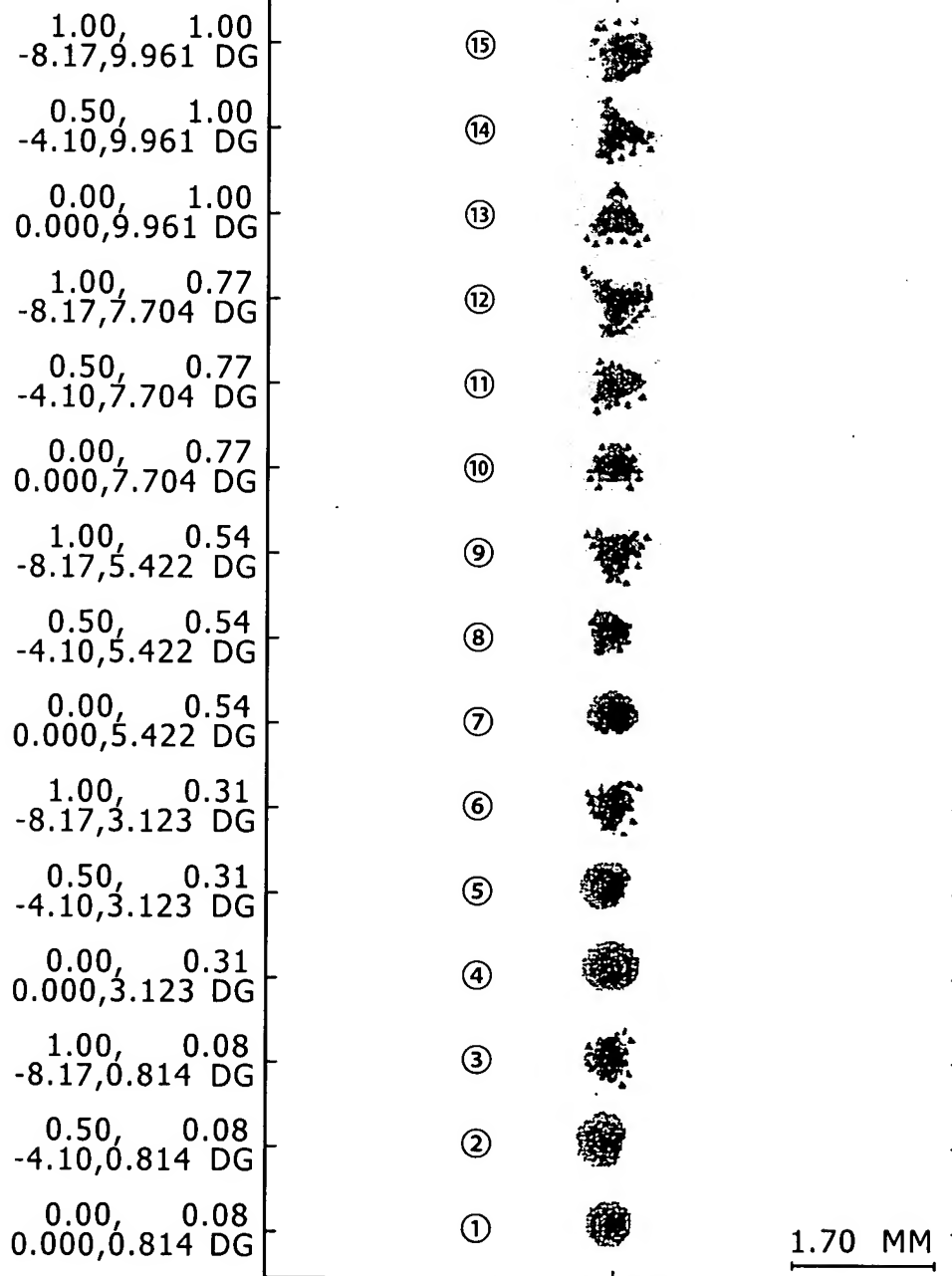
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## FIG. 54

SPOT DIAGRAM (WHITE)  
 WITH 1.7mm SCALE (EQUIVALENT TO  $12\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 460.0nm, 435.8nm

FIELD POSITION



DEFOCUSING

0.00000



FIG. 56

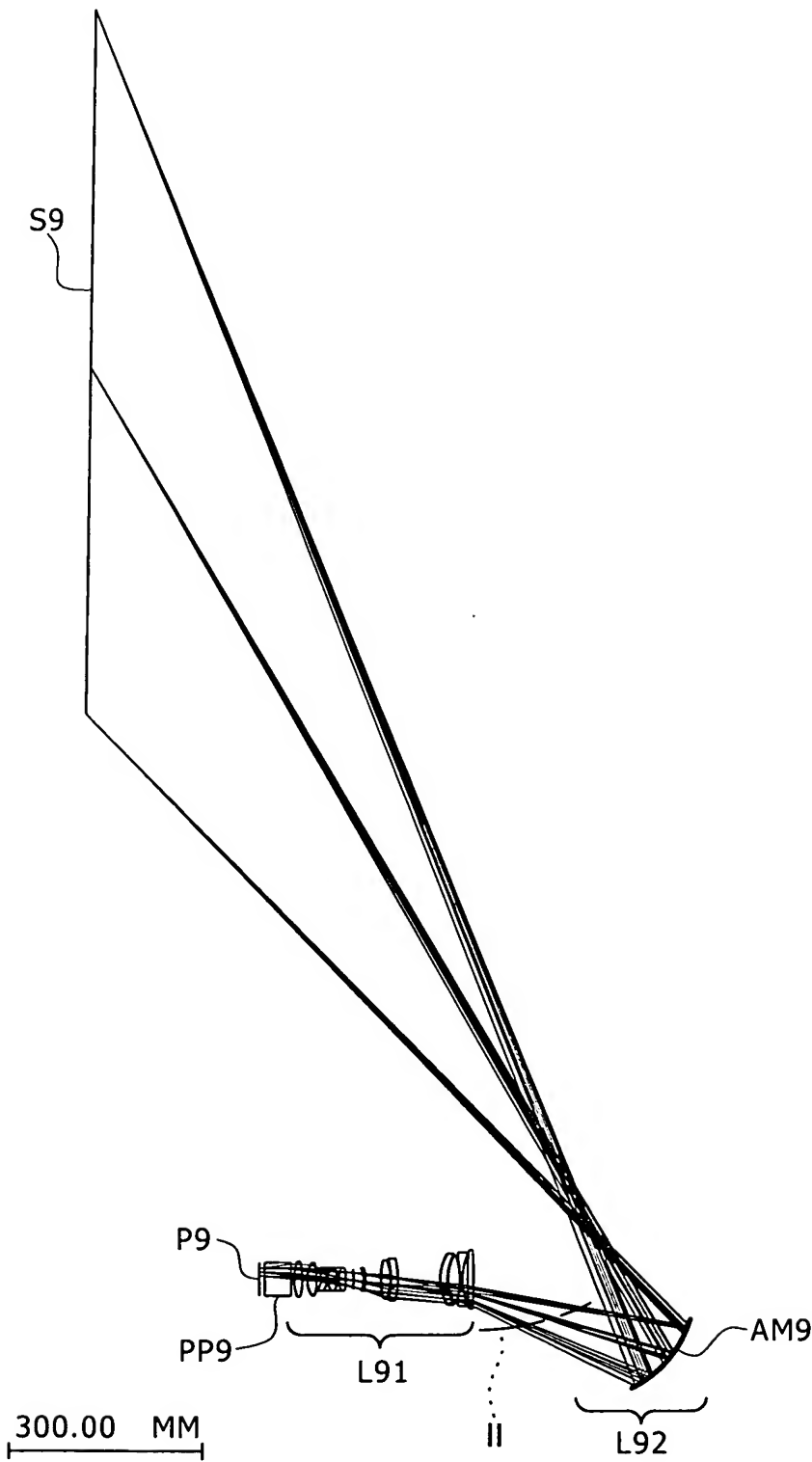
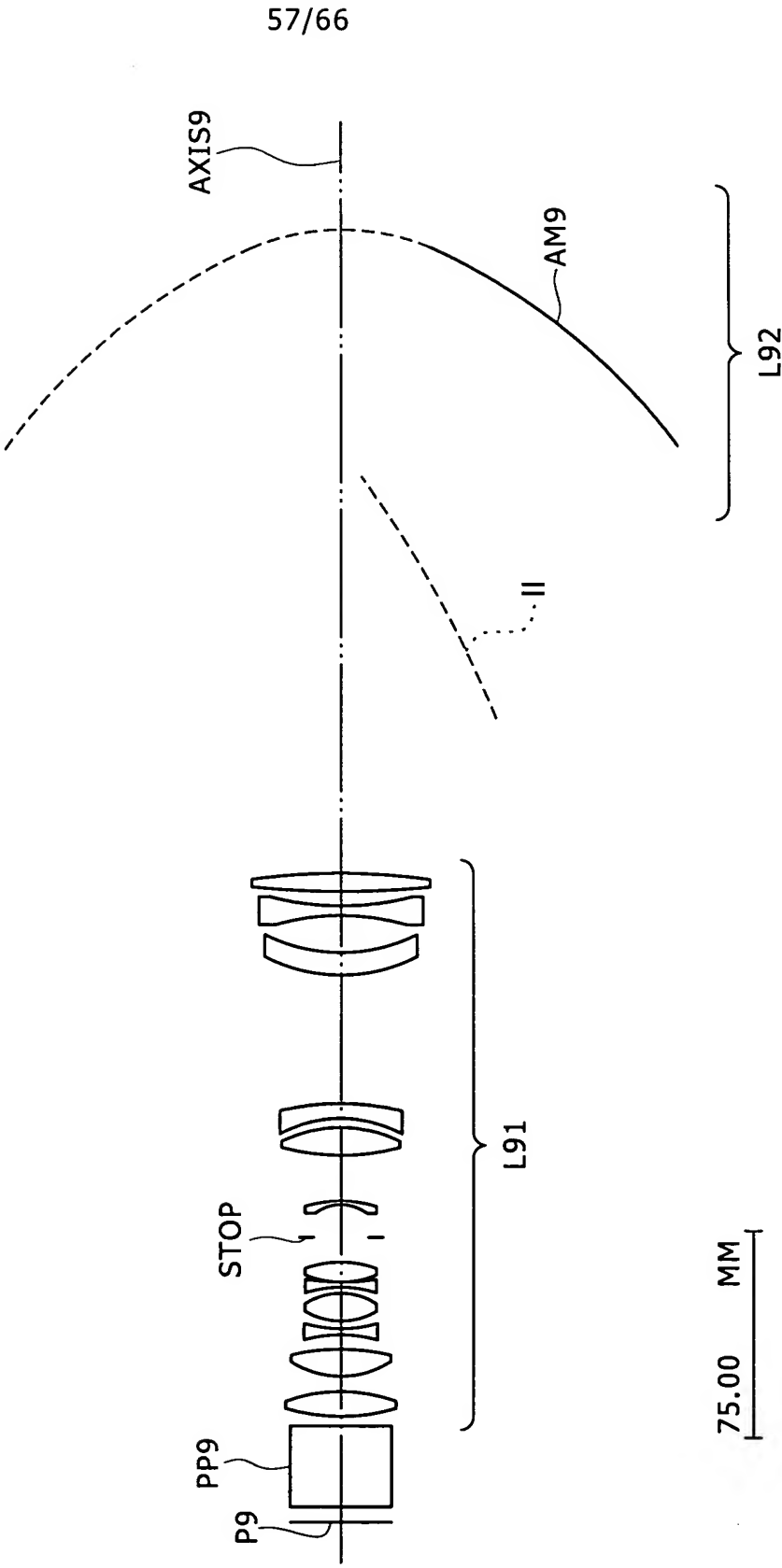




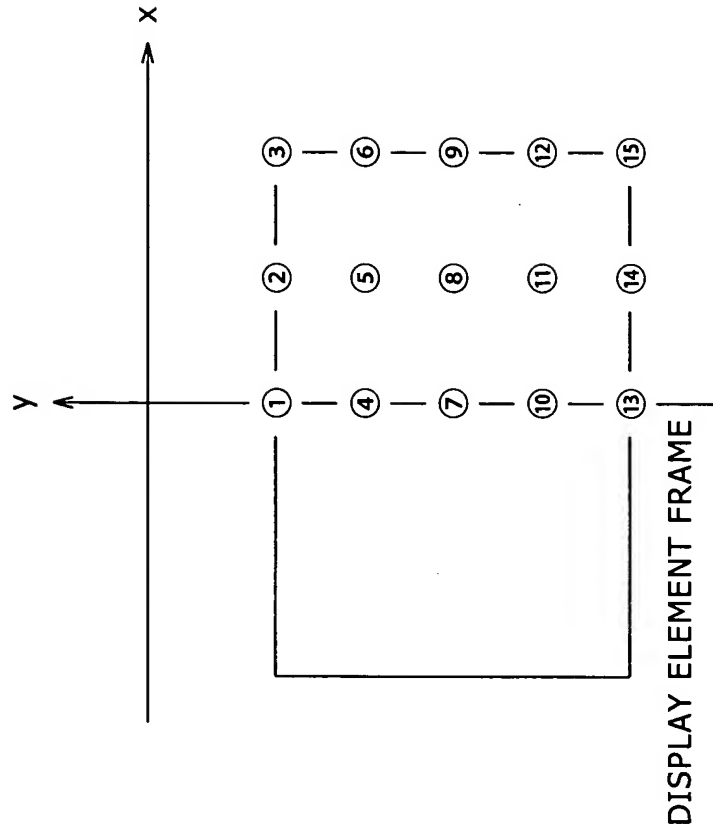
FIG. 57



# FIG. 58

## COORDINATES ON DISPLAY ELEMENT

	x	y
①	0.00	-6.20
②	3.86	-6.20
③	6.72	-6.20
④	0.00	-8.09
⑤	3.86	-8.09
⑥	6.72	-8.09
⑦	0.00	-9.98
⑧	3.86	-9.98
⑨	6.72	-9.98
⑩	0.00	-11.87
⑪	3.86	-11.87
⑫	6.72	-11.87
⑬	0.00	-13.76
⑭	3.86	-13.76
⑮	6.72	-13.76



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## FIG. 59

SPOT DIAGRAM (WHITE)  
 WITH 1.45mm SCALE (EQUIVALENT TO  $7\mu\text{m}\times 2$  ON DISPLAY ELEMENT)

- EVALUATION SURFACE: SCREEN
- THE xy COORDINATES CORRESPOND TO THOSE ON THE DISPLAY ELEMENT  
 COORDINATE (x,y)=(0,0) SIGNIFIES THE OPTICAL AXIS
- WAVELENGTHS USED 656.3nm, 620.0nm, 587.6nm, 546.1nm, 460.0nm, 435.8nm

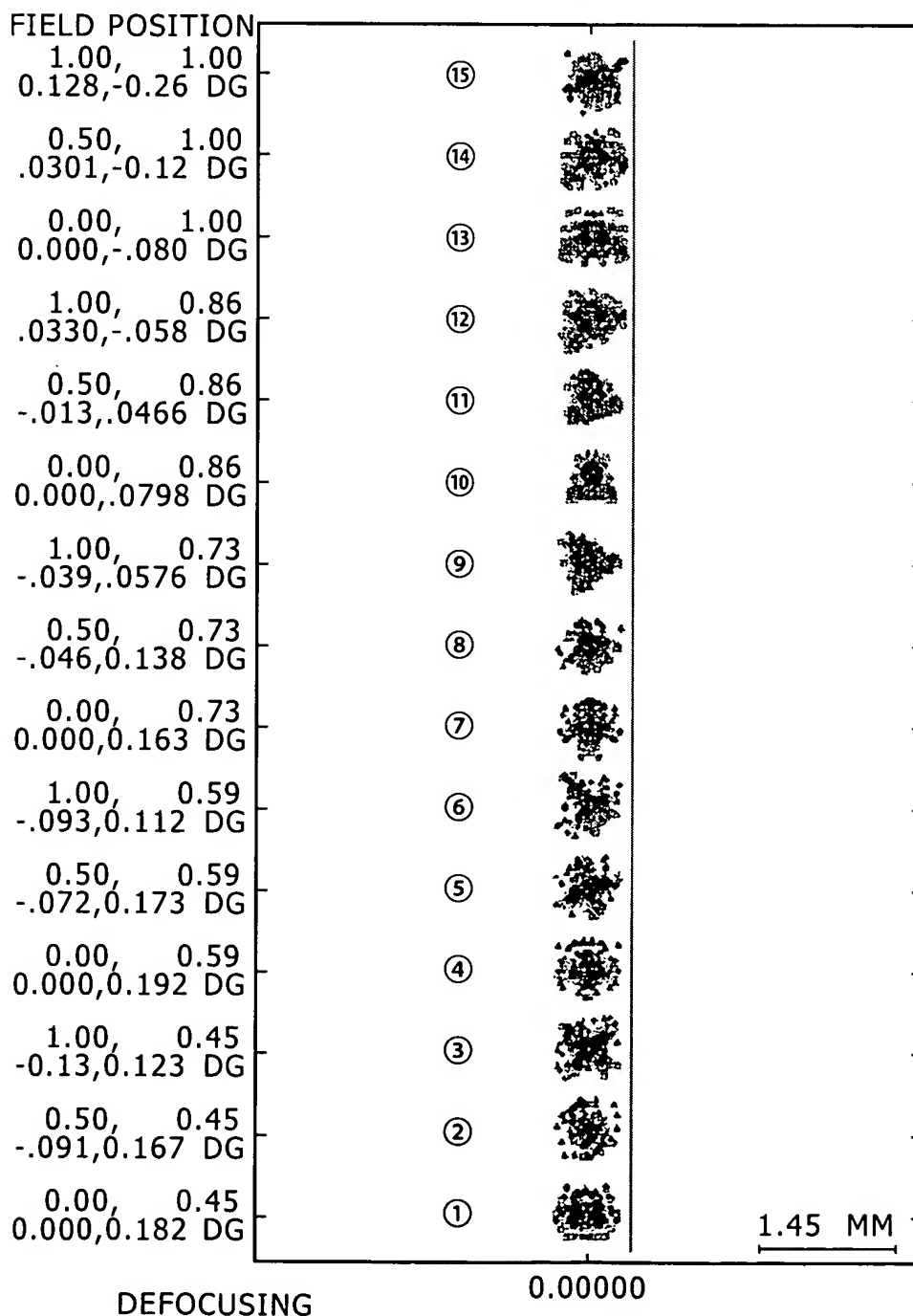


FIG. 60

- TV DISTORTION DIAGRAM
- EVALUATION SURFACE:SCREEN

[illegible]

FIG. 61

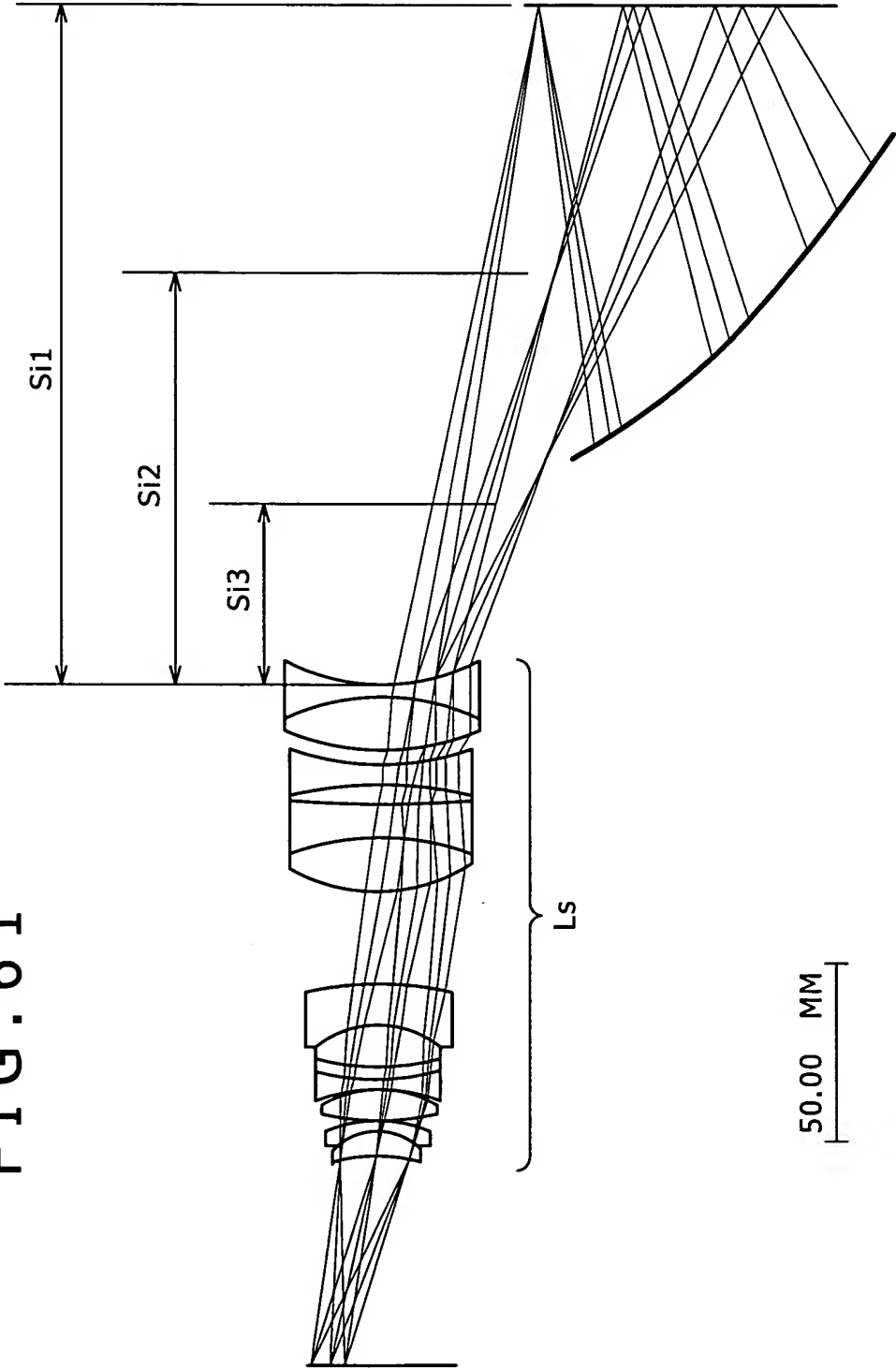


FIG. 62

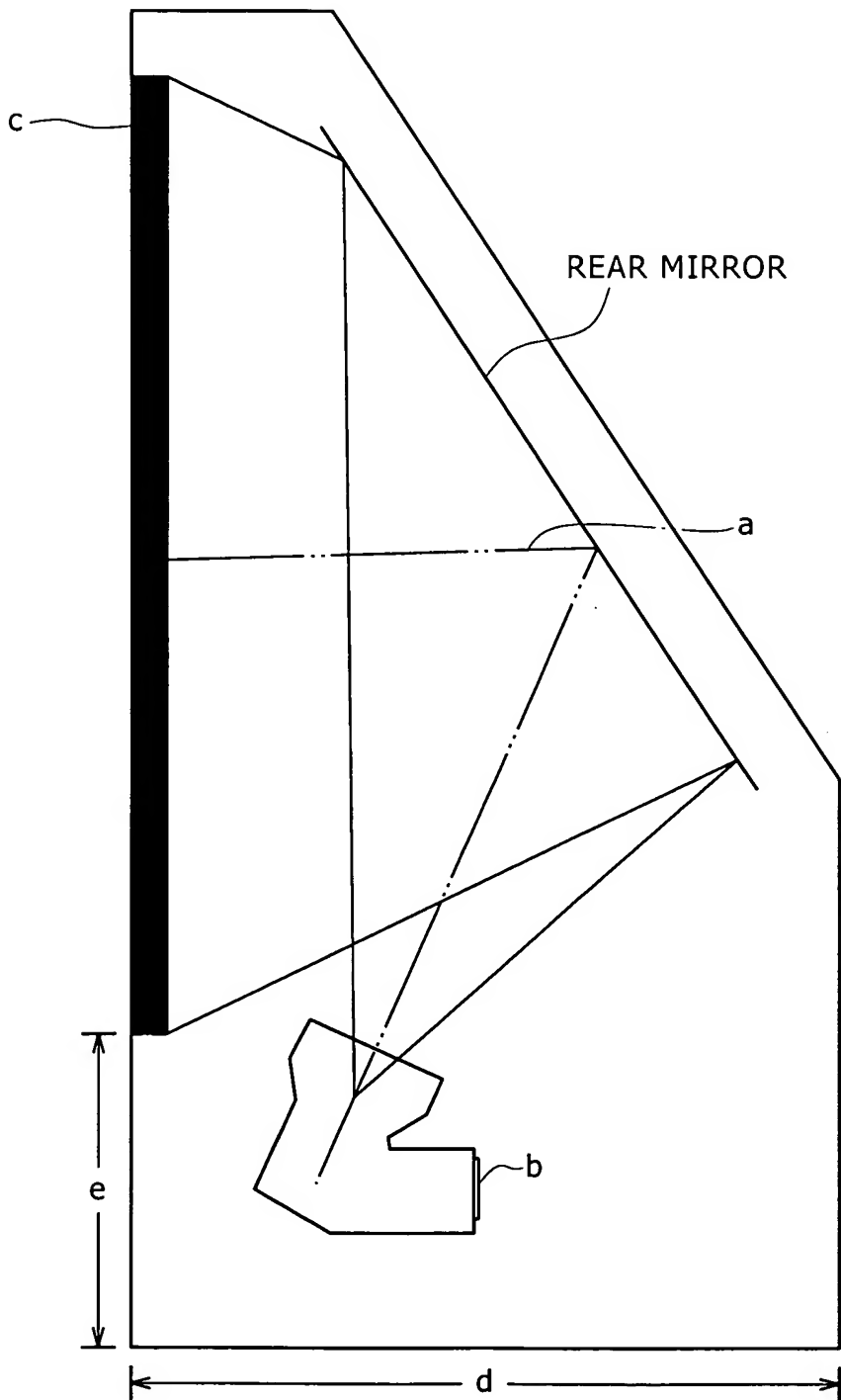


FIG. 63

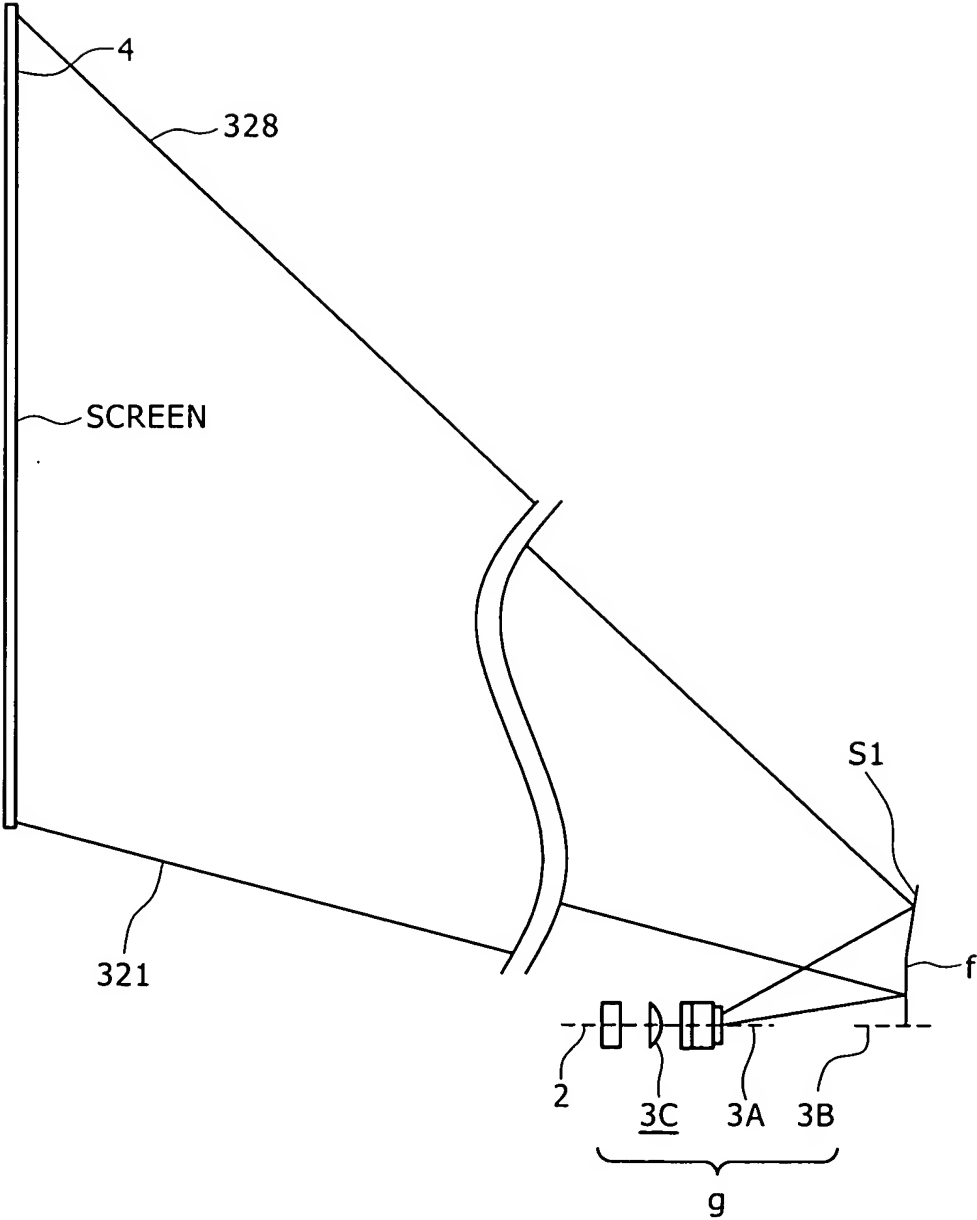


FIG. 64

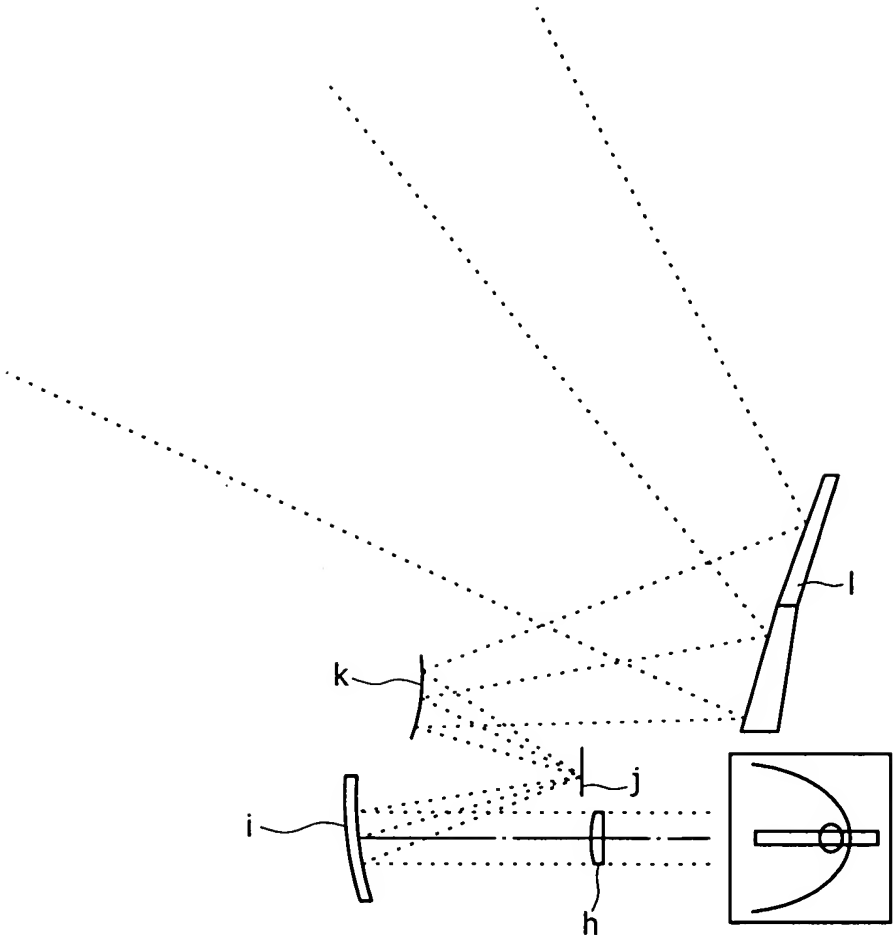




FIG. 65

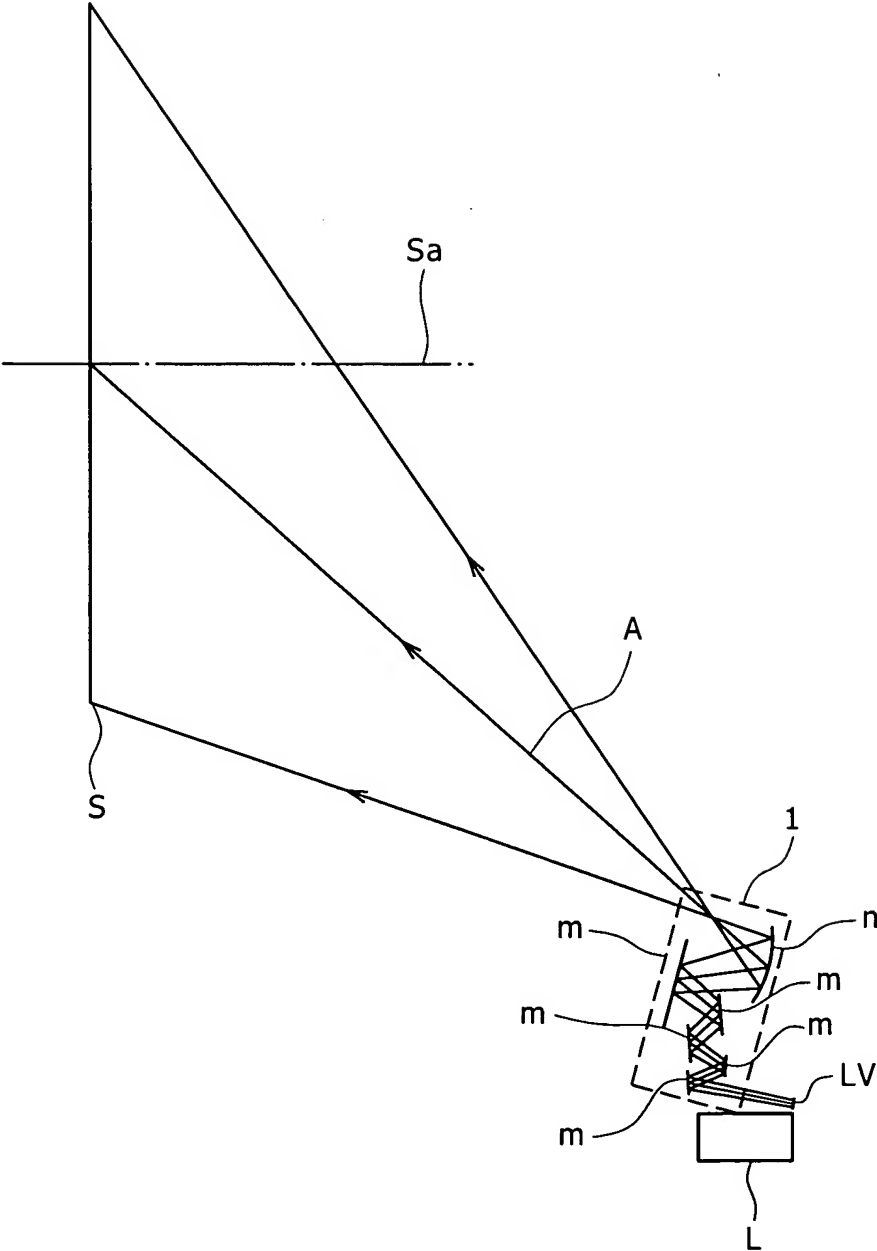


FIG. 66

